



Office of the City Clerk

City Hall
121 N. LaSalle St.
Room 107
Chicago, IL 60602
www.chicityclerk.com

Legislation Text

File #: Or2018-174, Version: 1

ORDERED, That the City Comptroller is authorized and directed to issue payments, each in an amount not to exceed \$1,000.00, in conformity with the schedule herein set forth, to physicians, hospitals, nurses or other individuals, in settlement for hospital, medical and nursing services rendered to the injured members of the Police Department and/or the Fire Department herein named. The payment of any of these bills shall not be construed as an approval of any previous claims pending or future claims for expenses or benefits on account of any alleged injury to the individuals named. The total amount of said claims is set opposite the names of the injured members of the Police Department and/or the Fire Department, and payments are to be drawn in favor of the proper claimants and charged to the following Account Numbers: 100-57-2005-0937; 610-57-4415-0937; 740-57-4415-0937; 100-59-2005-0937; 610-59-4415-0937; and 740-59-4415-0937.

FIN AN C E MEETING OF APRIL 18TH. 201 8

HOSPITAL AND MEDICAL EXPENSES OF INJURED POLICE
OFFICERS AND FIREFIGHTERS

Submitted herewith are payments, each in an amount \$1000 or less, covering hospital and medical expenses of the Police and/or the Fire Departments, injured in their performance of Duty which have been approved by the respective Departments.

POLICE	"B"--81	-	\$15,184.73
	"A"-- 3455	-	\$334,323.53
FIRE	"B"~ 1	"	\$414.42
	"A"- 900	-	\$103,506.82
O'HARE	"B"--0	-	\$0
	"A"-- 0	--	\$0
Total Amount Involved - 4437		--	\$453,429.50

wdj\«wc«03c»(3trac/></>c/>woocww<oflc»</>c/>c»c/5</>c/i

O CD CO
O

O

O
u
CU X5

O

-2

CD
CU

u

CU CU

en CO o

o O

OOOO
O <JJ CO CO
O d(B)
ro
ro
ro

CO CO CO CO CO

COOJCnenCOCOCnCDCTOICJ)

O
O

O O 6 O

o o 6
CO ro ro CO

00000000000000

OOOO

OOOO
00000 & 2? ""06
OOOO

o o

O

05 CO I-

cccccccccccccccc
cc
cc

OLUZH
> > >
Z Z Z
I
g z z
t- t- H
t t t
N N N
Z >
< o

i £ ^ < _ J
UJ
o K OT
h m m
www
LU UJ UJ
ggg
UJ LU
Z Z
o o
Z Z
o o
or or
CD CD
H- K
05 CO
LU LU
g g
UJ LU UJ
Z Z Z
UJ UJ
Z Z
LU LU
Z Z
o o
I- h-
000 H- LU LU
Z Z Z < < <
Z Z Z 000
O h O
DC OT
m ca
or or
cd m
I- H
∞ Z Z Z < < <
CO CO
LU

<x or
CO CO LU UJ
CD CD
H h-
∞ LU LU LU
gggggggggg
LU LU
Z Z
o o
Z Z
Z Z
o o
or 0:
CD CD
I- h-
∞ ∞
LU LU
g g
LU LU LU
Z Z Z 000
Z Z Z < < <

ce ce co m

co <

ce ce

cn co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

co co

00000000000000000000

0000000006006006000

coc0000c000c0c0c0c0c0c0c0c0c0c0c0c0c0

o
o>
o

z<>-
or

m lu

lu
v

z<>-
or
gb
ez
v lu lu

vn
ce
hi
n
lu

vn
ce
co

vn
ce
co

lu>

z
v/
a:
cd

nn LU LU

z >-ce
CD
nn LU LU

< >-OT CO
n LU _j LU >

z < >-
ce m
nJ LU

LU >

z < >-
ce
CD

< <
ce ce
CD CO
rsi
LU
LU LU > >
z <
_co
lu ce
LU LU > >

o o
co co
5 <
LU >
o o ce ce

co co
CO CD
ce ce
o o
or cn
< <
Z Z
o o
ce ce 3 3

co co
CD CO
OT 3
z z o a cn ce < <
z z o o
z
<
LU LU
ce re 3 3

co co

$$\text{COfcOOOfcOfcOCOfcOtOfcO}$$
 $T_{\sim} \quad 0.5 \text{ sec}$

LU LL LLL

0)010>0>0)0)0)0)0)0)

00

○○○○○○○○○○

$$\rightarrow \bullet \rightarrow * \rightarrow \rightarrow j \rightarrow * \rightarrow \blacksquare \blacksquare \rightarrow \rightarrow \rightarrow -$$

oo65bb(3

○○○○○○○○○○○○○○○○

0 0 0

bbbbbooooooooooooooooooooooooooooo

CO CO CO
CO CO CO CO CO CO

00

COCOCOCOCOCOCOCOCOCOCOCO

cocococorococococococooooococococococococooascocococoooocococococococo

a o ce ce

Q Q

ce cn

C£ ce

$$\frac{D_{ce}}{a_{cn}} < \frac{z_o}{z_o}$$

Q3

Z	Z
O	O
a	a

30

$$\begin{array}{cc} \angle & \angle \\ 0 & 0 \\ \cup & \cup \\ 2 & 2 \end{array}$$
 $\angle C$
$$\begin{array}{cc} Z & Z \\ 0 & 0 \\ LU & LU \\ ce & ce \end{array}$$
$$\begin{array}{cc} \text{ce} & \text{cl} \\ \angle & \angle \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \end{array}$$

UJ	LU
----	----

20

$$Q_{Z_0}$$

D

$$z$$

0
LU

LU LU

$$\frac{I}{CO} = \frac{1}{CO}$$

co co
tree

$$\begin{array}{c} \text{UCC} \\ \text{O O} \end{array} \text{a:} \text{ or } \begin{array}{c} \text{CC} \\ \text{O} \end{array} \text{a:} > :$$

yy

CC CC

LU LU QJ

LU LU

or or or

COC00BC0cC00DC000C000C00TfC0C0C0C0r'r'r'eC0C0C0C0C0T
O O

[illegible]

^r-T-T-^T-T~T-T-T-^T-T-r-r-CNCNCNCNCNCNCNCNCVJCNICNCISICN 000000000000000000x-t-t-00000000000

 $CO \wedge$

c^c^cy>t^wy>cy>wcowc/>cy9t/3cy>wc/>c/>y5c/iWfa9

CO CN CO

cncocnu)cnc7>o)cncj>0)0)

000.

00060000000060006000060

COCOCOCOCOCOCOCOCOCOCOCOCO
COCOCOCOCOCOCOOOCOOOCOCOCOCO

$$\begin{matrix} >Z & O^I \\ >-Z & O^I \end{matrix}$$

7

W

$$\begin{array}{cc} \nearrow & \nearrow \\ Z & Z \end{array}$$

20	20
Y	J

$$\begin{array}{cc} X & I \\ t_{-} & H_{-} \\ \rightarrow & \rightarrow \end{array}$$
 $\frac{1}{N}$
$$\begin{array}{cc} >- > \\ Z & Z \end{array}$$
$$\begin{array}{cc} \angle & \angle \\ O & O \\ \text{M} & \text{M} \end{array}$$

X	1
1	1

 $\mathbb{Z}$ $\mathbb{Z}$
$$\begin{array}{cc} >- > \\ 7 & 7 \end{array}$$
$$\begin{matrix} \mathbb{Z} & \mathbb{Z} \\ 0 & 0 \end{matrix}$$

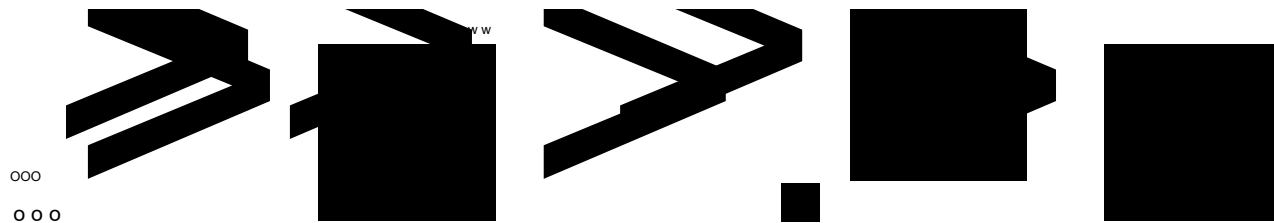
1	X
1	1

$$\frac{\partial}{\partial t} \left(\frac{\partial \phi}{\partial t} \right) = \frac{\partial^2 \phi}{\partial t^2}$$
$$\begin{array}{cc} Z & Z \\ 0 & 0 \end{array}$$

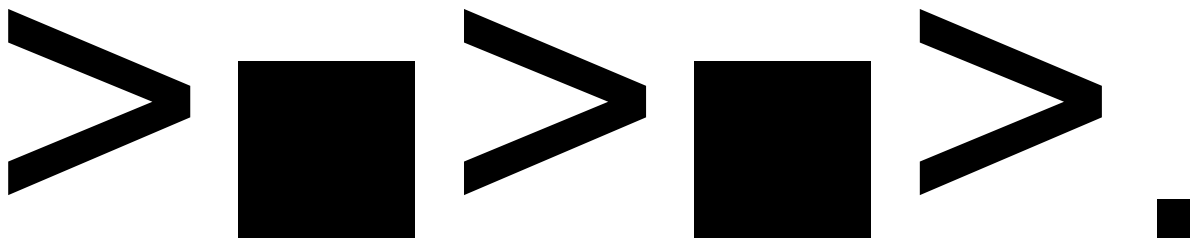
0	o
1	x

$$\frac{1}{Z} \quad \frac{\hat{H}_I}{Z}$$
 $\approx \approx$

7.



ooo
ooo
cooTcdcoCOCOcoCOCOco
666
6
ooo



660
oooooooooooooooo
o
oooo
in in in in m in
m in m in
co co co co co
oo oo oo co co oo co
oooooooooooooooo
m 10 m in 10 m
oooooooooooooooo

oo

o
o

cc
lu co o cc
ri <
lu

cc cc
lu lu
co co
o o
cc cc
ooo
< < <
lu lu lu h- i- i- co co co
s s 5
oooooz

x i
cl cl
o o
co co
cc cc
x i
o o

cocoenencnencocnencncoen
o o

o o
o
5
o
5
o

o
5

obobobbbobbboooooooo

o
o > .
o
o o
o o
o o

oooooooo

cocorocorocococorocoro COCOCOCOCOOOCOOCOCOCO

UJI
a O
H
co ct

co ^
IZ _

£ <
o 3 5 5
LU X CL
OI-
CO CC X
o

co
< cc
Z3 5
o o o o

Z
cc uj
cc
LU
O z z z
LU

o o o o
co co co co
cc cc o o o o
LU LU LU

cc cc o o o o
o o o o o
o o o o

CO	CO
X	X
O	O
CC	CC
CO	CO
2	5
0	0
1	1
h-	h-

$$\begin{array}{cc} \text{CO} & \text{CO} \\ \text{X} & \text{X} \\ \text{O} & \text{O} \\ \text{CC} & \text{CC} \\ \diagdown & \diagdown \\ 2 & 2 \end{array}$$

CNCNCNCNCMCNCNCNCNCN
CN IO LO

COTOCOCOCOCOCOCX)COCX3CO

$$^A; o^T i_{-j} o^A i - goco^A; oco^A \tau. 'qo_{,,} ooqo' \gg ^A. o^A r-3-^A- tfo^{AA} oco^A oco^A o^{AAA} ^{AAAAA} -cOTj-^A roo$$

CO
CO

CO CO
o
ro
ro

CO
ro
CO
LL LL LL loci O O o-cn CO cn cn cn co
ro ro

[illegible]

CO CO CO

00

COCOCOCOCOCOCOCOCOCOCOCOCO

$\begin{array}{cc} \text{GO} & \text{GO} \\ 2 & 2 \\ 0 & 0 \\ 1 & x \\ \text{CO} & \text{CO} < < \\ \text{CO} & \text{CO} \\ 0 & 0 \\ x & x \\ 2 & 2 \\ 0 & 0 \\ x & z \\ z & z \\ \bullet & m \\ \bullet & o \\ \bullet & o \\ \bullet & c \\ \text{J-} & \text{H} \\ \text{CO} & \text{CO} \\ \text{X} & \text{X} \end{array}$

cc cc
z z
• •
• •
• •
• •
• •

2 5 2 5 2
g g
2 2
O O
X I
t- h-

z z
co co
i x
g g
2 2
O O
1 x
1 h-

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

cc cc
g g
2 2
O O
1 x

z z
• • • •
• • • •
• • • •
co co
0 o
1 x

[illegible]

$\begin{array}{c} \text{Z} \\ \bullet \\ | \\ \text{O} \\ \bullet \end{array}$ $\begin{array}{c} \text{Z} \\ \angle \\ \text{CO} \\ \times \\ \text{O} \\ \angle \\ \bullet \end{array}$ m

$\begin{array}{c} \bullet \\ \bullet \end{array}$ $\begin{array}{c} \bullet \\ \bullet \end{array}$ cc <

2 2

COCOCOCOCOCOCOCOCOCOCOCOO

10LOioioinioioiomuommioiomioio

GOGGOGGOGGOGGOGGOGGOGGOGGOGGOGGOGGOGGO

CM CM CM CM

CO

00

```

co co
< <
O
X
  co co < <
  O II-
    z <
      O
    < <
  5 2
  CO CO II
  O O CC CC < <
  5 5

```

CN CN CN

0 0 0
 5 5 5
 0 1 -
 0 0 0
 5 0 5
 X X X
 (- t-
 x f Z
 0 0 0
 CD CO
 1 1 OO
 0 0
 5 5
 O O
 X I
 Z <
 CD CO
 X T
 CC CC
 5
 Z <
 m co
 X o
 CC CC
 CC CC
 <
 CO CO CO

CN	CJ	CN
CO	CO	
<5	<5	C
0	0	
1	L	<
OO	CO	
X	X	
0	0	
CC	CC	
<5	<5	
CO	CO	
5	5	

```

      LULU      CCCC
*      CC
Z      .
•      *
CO      °
X      ^
O      CO
CC CC
•      <
      COCD
      O
CD      CO
X      X
X      X
CC      CC

```


Z Z

X CL LU
CO CO O O

LU LU
CO CO CO
Z Z Z

LU LU CO CO O O
< <

LU LU LU
CO CO CO
Z Z Z
* *

CO I
CO CO O O
LU LL
LU LU CO

O
< ■ < ■ i
i -i -i
LU LULU
CO CO CO
Z Z Z
* * *

X X
CL CL
LU LU
CO CO
O O

LU LU
CO CO Z Z

I X
cl a
LU LU
CO CO
O O

LU LU CO CO
Z Z

I I
CL CL
LU LU
CO CO
O O

LU LU
CO CO
Z Z
* y

CO CO O O

LU LU LU
CO CO CO
Z Z Z
* * *

I I
CL CL
LU LU
CO CO
O O
LU LU
CO CO Z Z
< < <
LU LU
CO CO Z Z

CNCNCNCNCNCNCNCN

O*- CN CN
CNCNCOCOCOCOCOCOCO

£r £r

O

miOIdIOIdLnIdIdIOLOmLOIdIdIdIOiniOmiDIOIdiniD
cococococicorocororocorocooDooocorocococococo

0-LU CO
O
CL CL
LU LU
CO CO
OO
X CL I CL
LU LU
CO CO
O X
LU LU
CO CO
OO
X CL
LU LU
CO CO
OO
X LU CO
O
X
LU LU
CO CO
OO
X
LU LU
CO CO
OO
X
LU LU
CO CO
OO
X
LU LU
CO CO
OO

CO CO
OO
LU CO
Z
LU LU
CO CO Z Z
LU LU
CO CO
LU CO
Z
LU LU
CO CO Z Z
LU LU
CO CO Z Z
LU LU
CO CO
CO Z
LU LU
CO CO Z Z
LU LU
CO CO Z Z
CO CO
Z Z
LU LU CO
Z
5C
LU LU
CO CO

CNCNCNCNCNCNCNCNCNCNCNCNCNCNCNCN

corcccoococococorooooocooocoaDCOooooocororocoooroo^

○

OJ cn
ro CL

~ 00

j/>wwcowt/>cOfcocY}c/>cocotoc/;w</>towocvit/>c/icAfeao

OJCOQCOCOCOOJCOCOa|COCOCOCO

cncncncnoicnoict) rorororororororo

```
0000000000CJ00_00000000CJ000000000000  
0000000000000  
>.>>. _>.>. >*>_*»j^*_>_- ^>*^>j^>^.^.^ j^^>j?>i?^.^  
o5c5oooj05o
```

c 3

mmminminminminminio

cccccccccccccccccccccccccccccccccccc

x cl lu co o

i
cl i
lu q
co lu
co

o o
x i
cl cl
lu lu
co co
o o

<<<<<<

x i
cl cl
lu lu
o o

< <
x cl lu co o
x i
cl cl
lu lu
co co
o o

i x
a o
u lu
co lu
o co
o

<<<<<<

x x
a a
lu lu
o o

i
o-lu
co

o

i i
cl cl
lu lu
co co
o o

co co x x
o o
cl cl
lu lu
co co
o o

<<<<<<<<<<<<<<<<

lu co

lu lu
co co z z

lu lu co co

lu lu
co co

lu u
co co

lu lu
co co z z

lu lu
co co z z

lu lu
co co z z

lu lu
co co z z

lu lu
co co z z

lu lu
co co z z

lu u

CO CO CO CO CO CO
COOOC

ZZ
LU LUZ
LU
$$\begin{array}{c} \text{LU N} \\ \text{CO} \\ \text{O CC O} \end{array}$$
ZZ
LU LU

LU LU N rsi CO CO

0000

LU LU

$$\begin{array}{cc} \text{LU} & \text{LU} \\ \text{N} & \text{N} \\ \text{CO} & \text{CO} \\ \text{O} & \text{O} \\ \text{CC} & \text{ce} \\ \text{O} & \text{O} \end{array}$$
ZZ
LU LU
$$\begin{array}{cc} \text{LU} & \text{LU} \\ \text{N} & \text{N} \\ \text{CO} & \text{CO} \\ \text{O} & \text{O} \\ \text{CC} & \text{CC} \\ \text{O} & \text{O} \end{array}$$
ZZ
LU LU

LU	LU
N	INI
CO	CO
O	O
CC	CC
O	O

Z
LUZZ
LU LUZZ
LU LU
$$Z \quad Z \quad Z$$

NN " CO O

LU LU
N N
CO CO
O O
CC CC * * *

LU LU LU
* it:
LU LU
LU
NN
CO CO O Q
CO CO O O CC CC

LU LU N CO O CC
CC CC CC
OOOOOOOO

Z Z
LU LU

LU LU
N N
CO CO
O O
CC CC
O O

Z Z
LU LU

LU LU
N N
CO CO
CC CC
O O

Z Z Z
* X:
LU LU
LU LU LU XL X.

LU
N N
INI
CO CO
O O
CC CC
O O

Z Z Z

NN CO CO O CC

O* * *
LU LU LU

LU LU.
N
CO
OO
CC CC O O

O O
CN CN
in in
OOOOOOOOOOO CNCNCNCNCNCNCNCNCNCNCNCN
in in in in in
CO(*COty>I/360COftWtOWCO6Ot/>COy0U>COb0
LL O
ro
ro
ro
ro
ro
ro
ro
ro

LL LL LL LL LL LL
CDOTCDGnCDOTC7>CXOJCTCnCDGnChnCD
O
OOOOOOOOO
OOOOOOOOOO
OOOOOOOO
OOOOOOOO

O
O

c0c0c0c0c0c0c0c0c0c0c0c0c0c0c0c0
c003c0c000c0c0c0c0c0c0c000c0c0c0c0c0

Z
LU
ic

LU N

Z
LU

id
LU N
oo
O ce o

LU N
CO CO
O O

Z
LU

id
LU N CO
O CC O

Z Z
LU LU

LU N CO O CC O

Z
WJ

LU N CO O CC O

Z Z
LU LU
HC *
*
LU LU

CC CC
O O
Z
LU

LU N

Z
LU

LU N CO
O
CC
O

LU N
co co O O
CC O

IL
LU NI co O CC

O O

Z
LU

Z
LU
X
id LU N
co O CC
O

Z Z
LU LU

LU LU
N N CO CO
a a £C cc

O O CC CC

CC CC O O O O
O a CC CC

O O
CC CC
> >
Z Z
CC CC
O O
O O
O O CC CC

O O
CC CC,
> >
Z Z
CC CC
O O
O O
D O
CC CC

O O CC CC

CC CC O O O O
10 w uo in uo

CNJCMCN1CNCMCNCNCNCSCJCN
minininminm
TO ro CL

N (O CM

CD CO CO CO CJ) CD

00000000000000000000000000000000

000000000000

00006060000000006000000000

o~o o o

cccccccccccccccc

o o

CCCCCCCCCCCCCCCCCCCC
CCCCCOCX3CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

or
W CO
O CC
<
O O O

LL
3
O O

O CC <
g
D
<
N
O
^ _
^ O

D O
C C
g g
a o
LU LU
< <
ISIN
O O
< < < 000

a o cc cc

• <
N NI
O O
• L L
• L L
O O O
LL)
Z

< X
N O
O <
< < CC
O O LL
oo <
O

2. o . cc cc >-uj Z
co

X
O Z
< Z

h-
CC O

co <
O
X
Z

LU
O

>-Z O I
Z <

co" uj uj O

O CC
O

UJ LU
3 3
Z Z

LU UJ
Z< o o
Z
3 O

UJ UJ
3 3
Z Z

5 5
UJ UJ
Z Z
O O
3 3
a a

UJ 13 Z <

5 5
UJ LU
< <
O O
H Z
3 3
a o

5 5
LU LU
Z Z
O O
3 3
O O

LU LU LU
Z Z Z Z < < <
O O O O
Z Z Z
O O O

O O O O O O

r~r~c0c0c0c0c0c0

CM CN CM CM CM CM CM CM CO CO CO CO CO CO CO CO

CO
CO

to to (/) w
cn cn co co
co
 ro
co
co
 co cn co co ro ro ro ro
co (*co*)
 cococococoincincnCT

00
00
00
00 00
00
00

o o o o b
co
oooo

b b b b

○○○○○○○○○○○○○○○○○○○○

00000000
0000

obbbobbbboobobo-oooo

COOCOCOCOCOCOCOCOCOCO

00

ococorococorococo „ - coh-r~r~-r~r~r-COCOCOCOCOCOCOCOCOCOCOcO

$$\begin{array}{l} z z < < \\ z^0 \leq q \\ z'' 0 \end{array}$$

UJ LU
Z Z
ZZOO
O Q
ZZOO
d a a o Q

LU
Z
§
ZO

LU LU
ZZ < <

O O
J J
a a

Z O
CO <
O IO Z
d
CO Z < CC
CO CO < <

O O O O Z Z
£ S £
LU LU O O
Q Q
J -i
O Z < CC
O O
1 I
1 OO
1 ZZ
O O
O O
CC CC
LU LU
CO CO < <
O I
O O Z
O O O O
LU LU
O O
CO CO CO
< < <
O O
1 I
OOO Z Z Z
OOO OOO Z Z Z

LU LU LU
a o a
CO CO < <

O O Z Z
O O
O O
O O
CC CC
LU LU
O O

>
LU
CO
CO CO
Z Z
LU LU
O O

LU LU LU LU

CO to
Z Z
LU LU
O O

O^OC7jgOCT>^Or^qr^^Or--^Or-TfCNTrocNTrrorOTrcNcOTtcNrOTj-cvjcoTj-cNi cy>c/>c/iwcvoc/5cy5cy>c/>c/5cv?c/>tDy*wcocotec/>

cororocorororororococominmin 00C000CO00000CO00CO0OC000OOC0
in in in
in in in
c000c0cxjc000c0000000c0c0c000c0c0c0

z
> _j LU
> LU CO
O
O

Z Z
> >

z z z
I I I
LU LU LU
LU
>- "
LU CO O O

Z Z > >
LU LU
5 5
>-
LU CO
CO
<
t O I
O Z

Y- LU
LU Z
OO O

Y- Y-
LU LU
OO O

Z Z
O O
Y- J
LU LU
OO O

Z Z
O O
J I
Y- " >
LU LU
OO O

Z Z
J I
Y- ' > -"
LU LU
OO O

Z Z Z
> - >
LU LU
OOO
Y- 5- O O
LU LU -J -I O O
O O
OOOO

Z Z Z
OOO
O LU LU O O

Z Z Z OOO
Y- -I -I > " > - *
LU LU LU
OOO OOO OOO

1

C>ecOCOCO</5COtOCOCy?GOC/3GOtOCO

```
ro
ro
o
o
o
o
o
o
-C: O
cxcoj»cxgj)CXC.J>CTcncDOTCnc7>OTC7>C7>CD
o
O000
o00000000
0000000000000000
000000000 >^ >. >. >.
- ~ . _ - - - g 5
ro ro
ra
ro
ro
ro
ro
ro
to
co o) co 01 co co
00000000 00000000
>• >■ >* >■ >■ >■ >* >* >' -S* .£*
06060000000
```

```

ro  ro  co  co  co  co CO
      corococococorororo
cococococococococococococ

```

6 Z

$$\begin{array}{c} 83 \\ \text{C}_{21}\text{H}_{53} \end{array} \begin{array}{c} \text{H} \\ | \\ \text{C} \\ | \\ \text{N} \end{array} \begin{array}{c} 88 \\ \text{C}_{21}\text{H}_{53} \end{array}$$

LU
LU CL
h-h
CO

z z < < ▲ ▲ [REDACTED] CC

CC
LU
CL
CL
Z < > -
CC
CO

CC
LU
LU UU CL CL
Z
V
CO
CO

LU CL
V
CO
CO

CC
LU
CL
V
CO
CO

CC
LU
CL
V
CO
CO

CC
LU
H
CO

CC
LU
h-Z
V
CC CO

LU
CL
V
CO
CO

CC
LU
LU
F-Z
V
CC CO

o o
o o
o o o o
££
o o
rsi rsi N
rsi N

co co co
ooo

cc cc cc < < < ooo
£ CC £ ooo 2 2 2 < < <
INI N N
co co
o o

cc cc cc <
cc cc <
ooo
ooo
£ £ £
o o
< < <
cc i cc
< < <
N rsi N
oooooo
< < <
(si N N

co co
o o
cc cc
o o
£ £
o o
rsi n

co ch
o o
cc cc
o o
£ £
o o
rsi N

co co
o o
cc cc
o o
£ £
o o
rsi N

co Q >
ch < o

ooo ro
N LU Z . < > > -
E E E E

5 5 o o
co co co
cT-
lrc
co co co co


```

< <
E E
CO CO
CO CO
CO CC cT -
J- h-

CC Or: CC CC CC CC CC
ggggggg
AAAAAAA o yo
COCJICOCOCOCOCOCON NN
ggggggg

```

LU LU CO CO

<	<
z	z
o	o
g	§
u	u
m	co
o	o
cc	cc
g	g

$$\begin{array}{cc} < & < \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \\ \text{g} & \text{g} \\ \\ \text{LU} & \text{LU} \\ \text{CO} & \text{CO} \\ \text{O} & \text{O} \\ \text{CC} & \text{CC} \\ \text{g} & \text{g} \end{array}$$
$$\begin{array}{cc} \angle & \angle \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \\ \text{g} & \text{g} \\ \text{m} & \text{co} \\ \text{O} & \text{O} \\ \text{cc} & \text{cc} \\ \text{g} & \text{g} \end{array}$$
$$\begin{array}{cc} < & < \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \\ \text{g} & \text{g} \\ \text{LU} & \text{LU} \\ \text{CO} & \text{CO} \\ \text{O} & \text{O} \\ \text{CC} & \text{CC} \\ \text{g} & \text{g} \end{array}$$

<<ZZOO

LU LU CO CO

cnc[t]cno)Ci)0[Cf)cncno)
0>0)0)0)0)Cj)0)C7)0>0)
C0C0C0C0C0C0C0C0C0C0C0C0C0C0
CO CO T-T- CN TJ* CÜ I TJ* CN CM Cvj CM CNJ CN Tf CN CU Tf CM CO TT CN CM CN CN ^CN

iy3wcy)cne9ty>c/>c/<^ftfcfti>cfticoiy)c^t^cot^

0.0
0.0
0

cl.o
c) oi co
co ro co
co
0. o
co co
a o
co

cl
o

o)o)o)o)o)o)o1o)o)o)o)o)o1o)o1o)o1o)
oooo

ooo ooo

o o

> . > .

o o

oooooooooooooooooooooooooooooooo

oooo

oooooooooooooooooooooooo

oooooooooooooooooooooooo

o
o

o 6

cd co cd co co co
cTicncDQocDCDcncQOicncnoi(CAC))

< <
z z
o o
5 g

o o cc cc

g

< <

z z

o o

g g

lu lu

cd m

o o

cc cc

g g

< < z z z ooo g g g

lu lu lu cd co co

ooo cc cc cc

g g g

< <

lu lu

co co

o o

1 i

o o

cc cc

o o

g g

< <

lu lu

co co
0 o
1 l
o o
cc cc
o o
g g

< <

co co
o o

a o o rc cc rc ooo
g g g

< <
lu lu
co co
0 o
1 l
o o
cc cc
o o
g g

< <
lu lu
co co
o o
x l
o o
rc rc
o o
g g

< <
lu lu
co co
0 o
1 l
o o
cc rc
o o
g g

co co
0 o
1 l
o o
cc cc
o o
g g

< <
lu lu
co co
0 o
1 x
o o
rc rc
o o
g g

< <
lu lu
co co
o o

ooo cc cc cc ooo g g g

< <
lu lu
co co
o o

ooo rc cc rc ooo g g g

< <
lu lu
co co

ooo cc rc rc ooo g g g

coaoococococo
oooooooooooooooooooooDoooooooooooooooooooo C\JCNC\1CNCNCNC^

oooooooo
T-T-T-T-T-oooooooooooooooooooooooooooo
^ t t~ co CJ co co co co co o? co co co co co 0-j co co co CT co co co co co co

oooooooooooooooooooooooooooo

CN NCM
if WO CO
0) 010 0) 0) 01
0) 0) 0) 0) 0) 0) 0)
r o
r o
oooooooooooooooooooo
o o o o
o) 0) 0) 0) C J) 0) C D) 0)
oooooooooooo
o

oooooooooooooooooooo
oooooooooooooooooooo
oooooooooooooooooooo
oooooooooooooooooooo

CDIDIJOCDCOCOCDCOCOCOC

< <
LU LU
CO 00
o o

o o
OC DC
O O
IX I- H 3 3
I
I-
3
CO CO
LU
co co or. ce
C/3 CO
or ce
or: oc
LU LU
or oc
LU LU
Z Z

LULULULULULULU
Z CO CO
Z oc oc
LU LU
Z Z
gggggggggg
Z 2
> >
< <
o o
co" co"
or: or:
LU LU
Z Z
III K H K 3 3 3 _ J - I LU LU UJ
co co
OC DC

W LU
Z Z

g g g g g

< <
o o
co" co'
ce ce
LU LU
Z Z

g g g g g g

CM CN OJ CN CN CN CO CO CO CO CO CO
CO CO CO

O
CM CO

O
O1 CO

)

ro CO

O
ro ro
CD OI
ro O.

o^TroT-^o^TroTTTTtoT-TroTrcsirocor^co t/cftiy)t^cocftenwc»cftcAtftc/}wentflCDcy}coy>

<DWU<V<D<1><D<D

LO LO LO

COCOr^r^AcOCOCDCOCDCOCOROCB
ii)ooichQcncT)OcnocdO)CT)CT)

< <
o o
co" co"
nc nc

CM CN CM
~co"roH"co ocoTj-T-rOTTT-ro tOfcOfcOeotoweoto

0.
Co Co
CO CO CO CO CO
ro ro ro ro ro
0_o
OOOO
O O O O O
OOOOOOOOOOOOOO OOOOOOOOOOOOOO

loiroioioioioiointo

toCDCOtC3tOCOCDCDC0COCDCDCOCOCDCDCDCDCDCO
0)CT)cotDCocnrj)Cooc7)CDO

UJ UJ
O O
cn cc
2 Z"
LU UJ

II
g g

UJ UJ
O O
CC CC
Z" Z
LU LU
I- h-
X I
g g

UJ UJ UJ
v: v: 000 CC OC CC
Z" Z Z
LU LU LU I- H H
t t t
xxx
g g g

UJ LU LU SC 1<
O O CC CC
Z Z LU LU LU
1-t-t t t
xxx
g g g

LU UJ UJ
v: ^ 000 CC CC CC
2 Z
LU LU

CDCOCOCIDCDCDCOCDCDCOCOCOCOCOCOCDC
CDCDCDCDCDOOCDCDCDCDCDCDCDCDCDC^

aatirccceirQrcccc:

->-3-)-3-3->-)-> COCOCOCOCOCOCOCOCO

ccctoccecttceacttctcrcc

-3-3-3-3^{***}1->-3->->.)->->->-3 -3-3-3") COCOCOCOCOC/JCOC/JCOCOCOCOCOCOCOCOCOCOCOC

Hr-l-i-Hl-l-r-HHKHl-Hl-HHi-HHHl-l-l-Hi-h-r-HHHl-r-

CO CO CO CO

LULULULLJLLILJLULIJJLULLJLU

gggggggggggggggggggg

9999999
IJJJJJLLUJJJJJJJJJJ

ggggggggg

OJAJzJAJiAJJAJJLJiJ

gggggggggggggg

COOOC000000DCXI0000COCOC0c000

CNCNOJOJCNCNCNCNCN

to to to to

cncncncocococncncocncocn

oo Goooo 0000Oo d5o

CO CO CO CO CO CD CO CO Ol co co co

LU LU
5 g

co^{no}
ce^{no}
co₁₁
LU g
< <
3 3
X X
CO CO
o o

z 5
NN
LU LU g g
< <
3 3
X I
CO CO
o o

< <
5 5
N N
H H
LU LU
g g
< <
3 3
I CO X
o o

z 2 < <
NM
LU LU g g

co co O O

z z
5 5 5
N N M
Lz Lz b
LU LU
g g
3 I
< <
co co oo
co co oo
3 3
X I
co co
O O

z 2 z
< < <
LU LU g g
g g

rsj N N N N N
LU LU LU g g g

• <
• 3 3
• I I
b co CO
f f
z' z'
• <
5 5
N N
H H
LU LU
g g

N co
Lz ro
LU LU
g g
2

○ ○ ○ ○ ○
○○○○○

000000

CDCDCDCDCDCDCDCDCDCDCDCDCDCDCDCDC
CJICDCDCDCJICTJCDCCTJCJJCTJCDCDCJICrjCJICO

$$\begin{array}{cc} \text{LU} & \text{LU} \\ \text{CO} & \text{C/3} \\ \text{O} & \text{O} \\ \text{LU} & \text{LU} \end{array} \begin{array}{c} < < \\ < < \\ < < \\ < < \end{array}$$

UJ LU LU < < <

$$\begin{array}{cc} \text{CO} & \text{CO} \\ \diagdown & \diagdown \\ \text{O} & \text{O} \\ \text{LU} & \text{UJ} \end{array}$$

>>>>>>

[illegible]

○
○

[illegible]

ro co

O CO RO
CD CD CO CL

OOGOGOGOGOOOGOCOGOOOGOGOto

Office of the City Clerk

CO 0
CO 4
EO 7

< < < < <

> >

 $LU \succ$

```

CO Z>
CO LU

< < <

<
0 0
<
0 0 0 0
< 0 0 0 0 0

MNNNNNNNNNNNNNNN
g o 5 5
g g 5 5
< < <
o o
g g
N N LU LU
N N LU LU
5 5
N rsi
LU LU
3
0
N N
LU LU
rsi rsi <
N N ? <
rsi rsi
< ?
N N
5 <
Z>
O O
V V
V V

```

```
CO CO CO CO CO  
00000  
CN CM CM CM CM  
10 in 10 in lo  
CCCCCCCCCCCCCCCCCCCC  
          CCCCCCCCCCCCCCCCCC  
                  CNCNCNCNCNCNCNCNCNCNCNCNCNCNCNCNCNCN  
LOUOCCCCCCCCCCCCCCCCCCCC OOCNCNCNCNCNCNCNCNCNCNC
```

$i = 0$
 CO
 CO
 $\vdash CN$
 $i \# (1 \# i) \# i < \# i \# i \# (S(i)) < (i) \# i < i \# U \# i) \# i \# i \# i > i \# S \# i \# i \# S \# i < i < i \# i \# i \# i$

COCOCOCOCOCOCOCO

CD _

CO CD

CSP"y-T-CD"CNCNl"^-T-T-"^v"y-Tf

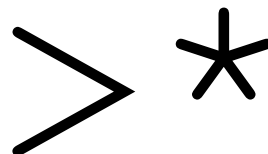
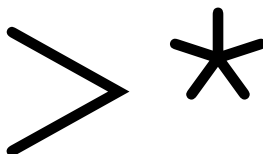
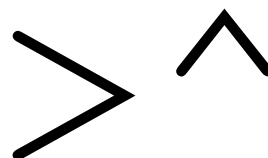
cn cn cn co ro ro co ro
0000
Q_o

ro ro o o

ro ro o o
000
000

00000000

t-y-cocdcddcdcd
o o o o o
000000



5 o 5 o o o
000000000000000000000000
000000
0000000000000000
>'!^' _>»^>^*_>'!^>^' _>' ji* is* j_r 5c3uuou66u (36oo "

cdcdcdcdcdcdcdcdcdcdcdcd

CD C D C O C O C D C D C D C D C D C O C D C D O O C D C O C D C D C D C O C D C D C D C D C D

cn Q cn cn o)cn

Z O > < i O

LU UJ 111

<

CC

Z Z

/ >

< <
X X
O O

LU LU

< < O. cc

Z Z
O O
i i o o

< < CC CC

Z Z

< <
I I

5
< CC
O < O
5 < CC

LU LU LU LU LU LU

S «? <
CC CC cc r- I- r-

Z Z
O O
i i oo

LU LU
5 5

ci £

t cc cċ

LU LU
OO OO
CC Or.

O

cc cc
LU

cc cc
CC O
LU
CC tvj

LU UJ LU

cc cc
LU

cc

0000000000000

NSCDBCIDCOI_CO(DID(OCOI_CJ)C3OCOC_000COC^

LU CQ
O

CO IT
O
N
LU
X
CO CO
LU LU
Q LU
LU LU
Z
O
X I

oo oo

ZZ
OO
oo oo

Z Z
O O
CO CO
CO CO
LU LU
Q_ Q_

ZZ
OO
CO CO

LU LU II
ZZ
OO co co

co O

[illegible]

Z
O
2 0
2 _ < < CC cc

2 2
0 0
x 1

CM CM CN CM CM CN CM

CM CM CN
cd co co
CNCNCNCNCNCNCN
coooccccccoco

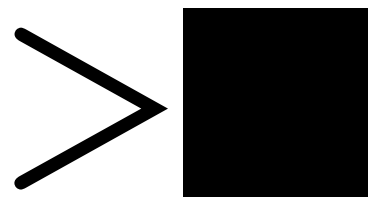
UO LO

it t r.M
to w y) w i/5 w
Q o
0_ o
COCDCDCOCOCOCOCDCO
CD CD CD CD CO CO
ro
ro
ro
ro
co

ao
.C
O
OO
COCJCTJCDCCOCOCOC
OOO
OOO
6
OOOO
OOOO o
OOO

O

O O O
OOOOOOOOOOOOOOOOOOO
OOOOOO
OOOOOO
OOOOOO
in 10 cn in
OOOOOOO
CO CO CO



ro ro

O CO -3-
CD CO
ro
CL

cftc/>c/cftcft/oc_toc^cnwtocftcftci.coc_>
cl o
Q_o

CC CC
3 3 CO CO

$\begin{array}{c} \text{CO} \\ 2 \\ 0 \\ 1 \end{array}$
 $\begin{array}{c} \text{CO} \\ 2 \\ 0 \\ \text{X} \end{array}$

$\begin{array}{c} < \\ 2 \\ 2 \\ 3 \\ 3 \end{array}$
 $\begin{array}{c} < \\ 2 \\ \text{CC} \\ 3 \\ \text{CO} \end{array}$
 $\begin{array}{c} \text{CC} \\ \text{CO} \end{array}$

$$\begin{array}{c} < < \\ \text{CC} & \text{O} & | \\ & \text{CC} & 3 & 3 \end{array}$$

< < <

$$\begin{array}{c} \text{CC}^3 \\ \text{CO} \quad \text{CO} \quad \text{CO} \end{array}$$
$$\begin{array}{cc} \begin{array}{c} \infty \\ 2 \\ 0 \\ 1 \end{array} & \begin{array}{c} \infty \\ 2 \\ 0 \\ x \end{array} \\ < & < \\ \begin{array}{c} 2 \\ 2 \\ 3 \end{array} & \begin{array}{c} 2 \\ 2 \\ 3 \end{array} & \begin{array}{c} CC \\ CC \end{array} \end{array}$$
$$\frac{cn}{co} \frac{cn}{co} < <$$

0	O
1	X

$$\begin{array}{ccc} < & < & \\ 2 & 2 & \\ 2 & CC & CC \\ 3 & 3 & \\ 3 & CO & CO \end{array}$$
$$\begin{array}{c} 201 \\ \sqrt{201} \end{array}$$

cc ce 3 3

co co m m

[illegible]

XT
CD CD
ra
Cu

tocftcoeocoyotocyoco

cncnraO)Oici>cnD)C7lc_oicJioi
O

O O
0000 > . __ > . > . > .
0000

00000000000000000000000000000000
000000000000000000000000000000
000000000000000000000000000000

cococbcocococbcococococ

e_coc_coc_cbcocococX)cococ_cocococ_cocoencococo
CD(j)CDDcnoibcnQcnQ(ncncncDCT)encicncn(j)0)0)cncno)CD

>-
cc cc <

co
co
m
lu
o o'
2
<
_l
o cc l-co

co co
co co
co co
o
Hco-
< <
lu lu
lu
a

co co co
2 2
5^u 5^u
6^u 6^u

o o cc cc l-l-
< <
lu lu
Z> 5
... ..

```

      O O CC CC
      V- V- CO CO CO
      CC CC
      OO OO
      LU LU
      CC CC
      O O
      V- V-
      N rsi
      O O
      LU LU
      CC CC
      H H-
      CO CO
      O
      CC

```

```

      2  2
      0  0
      <  <
      0  0

          cc cc < <
        g g g
co  co  co  co  co  co

```

2	2
0	0
<	<
0	0
i- C<C	H- C<C
g LU	g LU
i- CO	h- CO

2 2
o o
< <
Q O

or. cc

l g
LU LU
l- h-
CO CO

22
o o
< < o o
g_{LU}
cc cc cc
< < <
co
g g
LU LU
h-
co co

ro co

OO
Lfi CU CD CO
CL

ro
co
co
co
co

γ . γ . γ . $\gamma^* \gamma$.
 " $\circ \circ$

```
000000 >. >* >■ >■ ji. 000000
```

COCOCOCOCOCOCDCDCDCO,COCDCDCO
CnCl)001CJ)QO)00)00)Ct)(nO)OCf)0)C)QC>)CT)Cl)01

$Z > <$
 0^-
 $>$
 N
 O $Z <$
 $zd\ zd < <$
 $CL\ 0.$

OO
 ZZ
 CO CO CO CO
~~ZZ~~
 CL CL
~~zd zd~~ < <
 NO Z
 CL CL
 >
 NO

[illegible][illegible]

Printed on 5/4/2022
powered by Legistar™

CO CD CO CD

CO CO CO TO
CM (N N CM

CO CD CO CO OO O*) OI CO
xXJCOCCOxDCDCDIDCDCLDI*
cocoocccoc'dooo^ o^cocnc^o^cjjC^cjj

Z O

O

Z Z
ce cc
LU LU
O O
Z Z
LU LU
O. CL
o o
O O
ce"ce"
LU LU
O O
Z Z
LU LU
cl a
CO CO CO CO

V: _e 000 Z Z Z

ce ce
LU LU
O O
Z Z
LU LU
co CO

z z > >
cc cc > z
cc cc
2 2
O O co co
OOOO
O O co co

z->z

cc cc

O" O'

O O

z z

z z

> 5-

cc cc

z z

z z

5 5

[illegible]

```
. T-*.tNxrc\iTrocNxr0^xroclixrotNXTOcA
      a CL cl a Q- a a. oooooooooo
0j0i01010j0j0i0101
CL a D- CL CL
0 O O O O
CO Oj OjOj
0j0j0j0j0j
r0
r0
r0
r0
r0
to
```



```

f. (M(VfMnTv(MNol!V
                                ro      co      co to
rsJCNJCNJCNCNINtNCNCgtNCNjrvJ

```

I

CO CO

a

cocococotococotocotocoto

○○○○○○○○○○
○○○○○○○○○○

○○○○○○○○○○○○○○

a. 0

CL

CL
O

ro

10
0

 Q_o

0 0 0 0 0 0 0 0 0 0
ro

000000000000000000000000

○○○○○○○○○○○○○○○○○○○○

○○○○○○○○○○○○○○○○○○○○

COCot_COCOCOCOCOCOCOCOC;OCOCOCOCOCOCOCOCOCOCDCOC^

[illegible]

Q Q
N N

000000
LU LU
O Z
rU rsi
LU LU
1 1
O Z
co to

CO CO CO 3 3 3
<
LU LU LU
< < < co co co

co co 3 3
ci d
LU LU
< < co co
ce
LU I CL
o
co co
cc cc
I I
O Z
O <
O o
o Z
o <
< <
co co
ce cc

co co
cc cc
I I
O O
d d
Z Z

< <
co co ce
LU
I
O
ce co ii
cc cc
LU LU

co co ce i
ooo
O Z
O <
< <
co co

co co
ce ce
i i
n n

< < co co
ce ce
LU LU
CL X
CL CL
0 o
r- h-
co co
CCcc
l o o

< < co co

g g
~J_3 3
NNN3 3 3
ce ce ce

W W
Z Z
LU LU
V_ V_

3 3
ce ce

0000 CNJ CNJ CN CM
?? "J 23
CM CM CN O
CO CO CO XT "T xt"
000000
CN CN CM CN CM CN
01 CT) O) CO CO CO
CN CN CN CN CN CN
t- ^- CO CO oo

co
ro

o
co
LO
CD CO CD 0_

co co co cd
co

clclclo-clQ-clo.clclclq-0-
000000000000 01010101010101010101010101
CO CO

000000000000

ooo

0000000000
>0/ >. >. >.

b o o o o

o o o o

000000 000000

000 000

000

0000000000

0000

0000

ooo

>* >. >.

o b

CO 00
t-t^COCOCOCOCOCO COCOCDr~r~f~f~
ffloioicnnoiciiaici)

l t-
LUZ
Z
LU v_
LU 3 OC
X X
(LU
Z Z
Z Z
LU LU
v_ v_
LL LL
3 3
OC DC

LL LL 3 3
0- oc

LU
ZZ
LU

LU LU
Z Z
Z Z
LU LU
v_ *
LL LL
3 -3
0. CC
l l
f- f-
LU LU
Z Z
Z Z
LU LU
v_ *
LL LL
3 3
0- DC

< < <
CO CO CO OOO
CC CC CC

CC
3
If
CC CC < <
< < <
CO CO CO
OOO CC CC CC

CC CC
3 3
CC CC < <
< <
OO OO
CC CC

> >-Z
N
LU 3
g CC O O
LU
O < <
2
HCO
CC
X
O
NLU 3
g CC
O CC

asi
< <
OO OO
or CC
LU LU
CO CO
Z Z
LU LU
O O
CC CC

ZZZ
\$\$\$
ZZ
OO

O O
CC CC
CO CO
CO m O O
LU LU
CD
_ O CC CC

< < <
S 5
of CC
CO CO
LU LU
-1 J
O O

zz
oo
co co
cece
m m
o o
cecc
coco

$\begin{array}{cc} \mathbf{d} & \mathbf{d} \\ \begin{array}{c} \angle \\ \text{ce} \\ \text{UJ} \\ \text{UJ} \\ \text{ce} \end{array} & \begin{array}{c} \text{UJ} \\ \text{UJ} \\ \text{ce} \end{array} \end{array}$

ce ce " " " ~" " " " "

CO CM CM CNJ CO

UJ UI
o o

5 5 55 5

co" coco" co co*

Q o o o

ce ce ce ce ce

i a

ce" ui o ce

$$2 \quad 2 \quad 2$$

$\begin{matrix} \text{UI} & \text{UI} \\ \text{O} & \text{Z} > \\ \text{g} & \text{g} \end{matrix}$

$\begin{matrix} \text{co}'' & & \text{co}'' \\ \text{O} & \text{O} & \\ \text{ce} & \text{ce} & \end{matrix}$

ce cc
in in co

N U J O
 Z
 L U C O L U
 C C
 N L U O
 Z
 U I C O L U C C
 I M U I Q
 Z
 U I
 C O U I C C
 U J
 a z
 u i
 C O L U C C
 I M
 U I N
 O U
 Z Z
 L U U I
 C O C O
 C C U I
 C C

CC CC
 IM LU
 O
 IM LU
 Q Z N
 UI Q Z
 CO LU
 CC CC
 IM LU
 LU LU
 Q Z
 UI CO
 LU LU
 CC CC
 IM LU
 Z UI
 LU LU
 LU LU CC CC
 IM
 UI O
 Z
 UI
 IM LU
 Q Z N
 CO O
 LU LU
 Z Z
 UI CO
 UI CO
 CC
 CC CC CC

CM CM CM CM CM CM CM CM CM r-^ CM r--^ CM r-^ CM r-^r CM i>-z CM CM CM CM CM
CMMCMMCMNCMCMCMCMCMCMCMCN tOLOLOtoSLOLOLOLOLOLB

LU LU
CO CO
CO CO
LU LU

CO CO
CO CO
LU LU
LU
CO
CO
LU LU CO CO
CO
LU LU
CO CO
CO CO
LU LU
LU LU
CO CO
CO CO
CO CO
LU LU

IM IsI LU LU
OZLUCOLUCC
IM IM LU LU

LU LU CC CC

CO CO LU LU
NLUOZLUCOLUCC

LULU CC CC
IM LU O
Z
LU CO LU
CC CC
N LU O Z LU CO
LULU CC CC
a Z
LU CO LU CC

CO CO
LULU
IM
LU O
Z
LU
CO
LU CC
rsi IM LULU

LU LU CO CO

L O L O C O
«Nw«rtr.cvt.wñirtw«c.w

r.CNCNCMCNCNCNSJC\ICNCNCNCNCNIC.CM L O L O L O UO L O

CNCUC_C.CMVCCMCSICMC_C\ir.CMC\i
r^R-ix.r^f^is.f^r^rNR-n-x-fc^f^
C\ICNCNCNCN\CNICISICNIC\IC.CSIC\ICNI

COCOC/OC/>C=COCOCOCOCOC>OHOIOIOWCOCOCOCO

z z z z z z

z> z) z)

ooo

o o

oc oc

< <

cl a

z z

z z

z) z)

o o

v v

o o

oc oc

< <

ll cl

z z

z z

z) 3

a o

v v

o o

oc k

k k

cl a.

z z

z z

3 3

o o

5

co

o

cn cn cn

f-- fx. r» r-- s.

oooooooo cm cn cm (n cm cm

cn cn cm cn cm cn cm cm

cm cn cm cn cm

60<v>GOr^ooe9cy><y)^

r o

0.0-0.0.0.0-0.0.0. oooooooooo o>o)o)o)o)o)o)o)o>

ro ro

oooooooooooooooooooooooooooo

booooooooooooooooooooooooooooo

oooooooooooooooooooooooooooooooooooo

oooooooooooo >•>*>>>. >« >*

oooooooooooo

oooooooooooo

o b

co co co

CftftCOCftCOCftCOCftOfCftCftOCftCftCOCftOCftC^

a CL D.
o o' oo
010)010)
to
CL o

0)0)0)0)0)0)
ro to to CO to CO
Q-o
Cl o

CL
o
0)0)0)0)0)0)0)0)0)0)
OOOOOOO
OOOO

O
OOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOOOOOOOOOO
OOOOOOOOOOOOOOOO
bbOOOOOOOOOOOOOOOOOO

UOUOUOUOUOUOUO

CDCCOCCDCOCCDCOCCDCOCCDCOCCDCOCCDCD
tJ)OOCDOOCDO)tDOOCDCD

< x co

LU
O CC
CL
8
V-
LU
LU

<
o z o cc
cc
LU CO
CO CO
Z> LU CC
CL
O NO ^ V
O NO ^ V
O NO ^ V
CC CC
LU
CO CO LU
CC
CL

[illegible]

cocftcocococotocecococoio

CD CD CD CO

CDCDCDCDCOCDCDCDCDCOCOCDCOCOCDCDCO
CDCDCDCDCDCDCDCDCDCDO)CDCDCOCOC

$$X$$

$$UJ$$

$$IM$$

O

cl

I H LU CQ < INI

O O
• <
Z O
O O
CL* CC
• Z"
5 5

< Z
o CC
Z" <

o CC < l o CC
< Z

CC
ZD X H CC
<
N O

LU

Z
LU LU
O < CC

< a

CC
LU I-

Z <
or CC
LU CC LU LU

CO CQ
I- I-
ce ce

LU LU
CO CO
ce ce

ce or
LU LU
CO CO

ce or
I- I-
O O CQ

CC CC CC
W LI
CQ CO

or

CO o o

CC CC CC CC
ce or

CO CO
LU LU
CO CO LU LU
CO CO LU LU _J <

or
UI LU
ce CC CC CC ce
< <

ce o:

CO CO
LU LU
UI UI CL O-
LU LU Q CL
SSSSolrlSorcl
LU LU O. CL

z < o

cc o

z z < <
3 3

N N
t. t.
O o

z z < <
3 3

n 1-cc o

z z < <
3 3

N IM
t. t.
o o

z z < <
3 3

N N N IM 1- 1- r- CC CC CC CC OOOO
z z < <
3 3

z z z < < <
3 3 3
CC O

N IM IM N INI
CC
o o

LU LCI UJ
o o o o

O O
O O
O O
CC CC
Z
UI

O
LU
Z
O
CO
CO Z
3
CC
Q
IC CO
Z
5 5

CO
Z
_J

000
6 6 6
0000
0000000

to
00
to
CO
to to to
CO CO CO
CO to to
CO CO CO
CO CO CO CO CO CO CO CO CO CO CO CO CO CO CO

Q °
CO CO o o o o

2 2
CC CC

CO' CO"
O O

5,000
cc cc m cn b b

< < o o
H I-

CC cc
CD CD
b b

O O
H I-
H I-
V- V-
V- V-

CC CC
CO CD
O O

o o

I-

² CC
CD III
b b

< < > - > o o

² ²
V- V-
DC CC
CD CD
b b

< < > - > - o o

² ²
V- V-
oc oc
CO CD
b b
² < b - CC CD
b

<<
o o
² ²
⁵ ⁵
O O
o o
LU LU LU
² ² < ²
-E ² 'i
ooo

< <
< <
² ² ⁵ ⁵
ooo ooo
LU LU LU Z Z Z < < <
V: V: 2 ooo
LU LU
Z Z
CC CC
CC CC

CC O Z Z O
o o o o
LUZ³
O CO

CO

co co < <
5 O I

co co < <
⁵ O
Z Z
LU W
CC CC
CO CD
X

[illegible]

rsiN
LULU
Z Z
Z Z
Z Z
co co < <

o o z z
IM IM
LU LU
Z Z
Z 13
co co
< <

o o z z
IM IM LU LU
co co
< <
J J
o o
X O
O O
Z Z
IM IM
LU LU
Z Z
Z Z
Z Z

o
x
co co co < < <

0 o
1 x
ooo z z z
IM IM IM
LU LU LU
Z Z Z
Z Z Z

o
x
co co co
< < <

o o
xx
ooo z z z

N
IM IM
LU LU
Z Z
Z 13
Z
co co
o o
< <

o o
xi
ooo z z z
IM IM IM
LU LU LU
Z Z Z
Z Z Z
co co < <

o o z z
IM IM
LU LU
Z Z
Z 3
Z 3
J J
0 o
1 1
1 1
IM IM
LU LU
Z Z
Z 3
co co < <

g o z z
N IM
Z LU
Z 3
co co < <

g g z z
N IM
LU LU
Z Z
Z Z

$$\begin{array}{ccccc} & & & & O_x \\ & & & & \\ O & & O & & \\ CC & & CC & & \\ LU & & LU & & \\ \underline{m} & & \underline{m} & & \\ CC & & CC & & \\ O & & O & & \\ Z & & Z & & \\ CO & & CO & & < < \\ & & & & O_l \end{array}$$
$$\begin{array}{cc} \text{O} & \text{O} \\ \text{CC} & \text{CC} \\ \text{LU} & \text{LU} \\ \mathbf{m} & \mathbf{m} \\ \text{CC} & \text{CC} \\ \text{O} & \text{O} \end{array}$$

CO CO CO 00 CO

CNCN(C)CNCN(C)CNCN(C)CNCN(C)CNCN(C)CNCN(C)CNCN(C)
CD(CD(CD(CD(CO(CDO(CCO(CDCO
CO(CDCO(CO(CDCO(CDCO(CO(DH~r~

CNCN(T-T-T-T-T)

ro CO

0 r-
0 co ro a

ro CO to

iricoco^o-vtococoTTiorsiM-cocDLorsi
COCOC/>tOtOty>tOtV>COtOCOtOt/0C/>tOlV>tO

CO CO CO CO
COCOCOCOCDCOCOCOCOCOCOCOCOCOCOCOCDCO

000 - - 2? 000

$$\begin{array}{ccccc} \circ & \circ & b & b & \\ \circ & \circ & > & . & > - \\ b & \circ & & & \end{array}$$

bbobobobbbobbboboooooooooooo

UO UO UO UO to

```
to
CO
to
CO
to a>
to
CO
```

CC CC
l l
CL CL
o o

CC CC CC CC
oo oo < <

o i o z

g g
CL CL
IM N
O g
g g
CC CC
o o
co co < <

NN
o o

g
o
N IM
o o z z
o o z z

o g
CC CC o o

g g
co co
co to co
co co
co oo
LU LU

Z Z
O O
C/3 oo oo UJ UJ Z Z

CC CC
oo oo
UJ UJ
CO LU

Z Z
O o
l l
oo oo
UJ UJ
Z Z

N. oo CO oo oo CO CO

ooooooooooooooSooooSoooo

d d
a o
U U
Z Z
00oo
LULU
ZZ

Z O
oo l
LU

Z
o o
-O-3
Z Z
O O

LU
Z

coco
l l
LULU
Z Z

CM CM <MIM
CC

ooo

LU LU LU

Z Z

< <

g g

Z Z

CC CC

LU UJ

> >

Z"

CC CC

O O

W LU
a a h i a
o < UJ o
OO OO oo UJ LU UJ
Z
o
CO Z o CC
o
LU LU
Z Z Z ooo

o o
CO o
LU LU
Z Z

CO CO CO

o o
v o
Z
g g
CO CO
no no
• no
• no
o
Z

•2 2

CO CO CO OO OO CO CO CD OO
CO CO CO CO CO

oj m ro

ro ro

o CO
r*0 cn ro CL

CO r- in CO
oooo^fttoOvft(^W(y)faOoo

OOOOOUOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

☞ ☞

to co cc cc

< > -z <
r

llll CC OC

CO to CO to CO CO CO CO 0)COCTJCOCT>CT>00 CTJCDCTH00C0C000
IN CM CNJ
CO CO ro CO CM CM 00 CO CT> CO t- x- t- o x- ^t-

CM CM CM CO CO CO
to to CO CO CO to

o6
P5o

CNI CM CM CM
coiocomuouiom

CO *

ro ro

o
cn
a> cn ro Cl

☞ oo tt
O r-N.
oo^sflootftoo^eowootfto^

co co co
to
ro
ca
to

ooo

ooo o

ooo

~ 6 "

ooo

>s >. >s
o o
co co co cn cn co co ro ro co o o o o o
oooooooooooooooo

o

o o

ooo

o o o o o

oooooooo ooooooooo

oooooooooooo ooooooooooooo

co co co co CM

oooooooooooooooooooo

oo 5)
oo So
5)
oo
0)
co
5)
co
5>

LU LU
O O

W O CC
O
W
O
W DC
O O
O W O
W DC
O O

LU O
DC DC
OC O
LU
O O
LU LU OC DC
I O

< Z
H DC UJ
ca O oc

CO

I I
CL CL
LU LU
CO CO
OO

O
W W
5 5

Z O

X I
O- CL
LU LU
CO CO
O O

Z Z
O O
Z Z
W W
5 2
< <
DC CC
O O
O O

< <
NN o a z
W W
LU Z Z UI vc
> "
W CC
ca CC
DC
W
UJ

LU

< ui NOC
I X
U U
Z Z
LU UI
SC

CC cc
m ca
cc cc
LU ui
LU
5 5

ooo
< Z o a
Z cc Z> <
o
5

< m
< ui Z Z
ic
o

Z < cc ca
>
UI
> o

z z z z z
cc cc cc cc cc
co ca ca ca ca
>>->->->->-
UJ UJ UJ UI ui
>>>>> o(Joau
o 5
CUJ CM CM CM CM

co r- t-o
co co co

O t- t- r- r-
CM CM Csl CM CM CM CM CM CM CM CM
CO CO t- t- r- CM CM
CM CM CM CM t-O s- e- - O

ro-^st^ot-oi-CM IO -nt Lor^ o lo o
NMPI*Lr)h^L0^o^ T-Pco^t P i^ ^ P *r P P n.
M.CO^CO^CN^CO^COM.^srd^y^CNM^CNOM^COT^-^r-aOT^-^CN^3^LncOM^tyj)COCOCOCOC</>COC/>COCOP-0COCOCOCOCOCOC/>COC/>H0
P P o uo co <- ^

CL
o
coococtcoocdcocoococo
oooooo
oooooooooooo
o o ~ 5
ooo o
oooooooooooooooooooooooooooooooooooo
oooooooooooo
oooooooooooo
oooooooooooo
oooooooooooo

corococot-ococococococococococo

cd co
CD
CO

ooo z z z

z
< cc

>
o

z <
cc CC co in
>- >- > > >
wlll wlll
ooo 5 5-2

z z
cc cc
co m
• >-
w w
• >
o o

z z z
cc cc cc
co cc cc
• >- >- >-
w w w
ooo ■ 2 5 2

z z
z z
DC CC
V- V-
V V
o o
2 5

z z
cc cc
co co
>- >-
w w
> >
w o
w o
o o
LU CC
o
>- >-
DC CC
o o
w w

O Z
Z < I-CO Z O O
IM-LU
Z
I-CC <

03 03
Z Z
O O
rsi N rsi
Z Z Z
I-OC I-OC I-OC
2 2 2
Z Z Z

Z
< <
Z Z
LU LU
N N
LU LU
Z Z
I-OC I-OC
CO CO
IM N
LU LU
Z Z

or. oc
< <

Z Z
2 2
-3 -3
Z Z
UJ UI
CO CO
Z Z

< <
-i ~3
Z Z
LU LU
IM N LU LU
CO CO
IM IM LU UI
Z Z Z Z

OC OC < <

O O CC CC

O O
OC DC
si SE
O O

IO

LU > <
<
OC
OZ <

UI UJ
OC CC
Z Z

UI UI
O O

I 7-

LU LU
O O
CC CC
O O
CO CO
Z Z
LU LU
CQ CO
O m
LU LU LU LU

CO	CO
Z	Z
Z	Z
LU	LU
Q	O
O	O
Z	Z
Z	Z
Z	Z
Z	Z

CO	CO
Z	Z
Z	Z
LU	LU
O	O
O	O
Z	Z
Z	Z
Z	Z
Z	Z

Z	Z
LU	LU
O	O
Z	Z
>	>

00 < <

X

OE
ro J3 O 5

O Z O
 LL
 Z I
 NT
 O" Z
 Z>

00ZZ00

00ZZ

 $\sqrt{c} \quad \sqrt{a}$
$$\begin{array}{cc} a & o \\ u & z \\ o & u \end{array}$$

0000
CC CC

a d g

LU LU CO CO
co
LU LU
O O
CC CC
O O
LU LU
O O
LU LU
g cc

LU LU
 O O
 CC CC
 O O
 LU LU
 O O
 >->
 LULULUX XX
 O CC <
 LU².
g 8
 O O CC CC

$$\begin{array}{c} \text{N} \\ \text{N} \end{array} \quad \begin{array}{c} \text{N} \\ \text{N} \end{array} \quad \begin{array}{c} \text{N} \\ \text{N} \end{array} \quad \begin{array}{c} \text{N} \\ \text{N} \end{array}$$

LU	LU	VC *
		- - C
CO	CO	
5	5	
LU	LU	
IM	N	
O	O	
CC	CC	
2	3	

000000000
CNCNICNCNSICSICNICNICSI

OJ OI CD CD CD CD
I' O

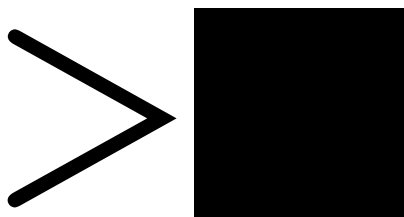
$$\text{CN} \quad \text{CN r-}$$

X' T-CO
cococow>cococococococy5cocococococococ/>co
Cl Cc. a 0- CL D. CL oooooo
o) o) o) o) CO (0 co co to co
o)
CO
CO

CO CO CO
LU LU LU
Z Z Z
OOO

CO CO CO r~
(N CM CN
CNCMCNCMCNCgCNCsl
C0tOCd0t0t0tDC0tOCDCOCOCOCOCOCOC0tDCOCDCO
<r~^coc>OT^cT>r~^c^
OJ O) O) O) O)
OJ O) OJ
CDO)0)0)0)0>0)0>0)0)
to
ro
ro

CL D_ CL CL 0_ D_ CL
0000000
00000000000
000 000
0) 0) OJ CO CO 0> CO
000
0000000
0000
O O O O
000



"55
o o
00000000000000000000
O O O O O
5000000000
rororocococococo
00000000000000000000
CD CD CD
co co ro
to 5)

```
CP 3>
CO oo oo
CO CO CO CO CT) CO CO
CO CO C30

caccocororococococococococorororocococoro
UDCOCOCDCOCOCOCDCOCOCOCOCOCOCDCOCOCO
cacocncocococncncocacncocooooo
```

U
UI U
Z Z
U U
O O
U U
H H
Z Z
U U
O O
U U
U U
OOO U
U U U
U U cu DC OC CC

< < <
 O Z
 UJ
 OC
 ui ui
 LU U CC CC
 O O
 OC <
 Z Z
 UJ UJ
 < <

CO CO CO
UI Z UI UI
Z Z Z OOO

$$\begin{array}{cc} \text{CO} & \text{CO} \\ \text{UJ} & \text{UI} \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \end{array}$$
$$\begin{array}{cc} \text{COCO} \\ \text{UJ} & \text{UJ} \\ \text{Z} & \text{Z} \\ \text{O} & \text{O} \end{array}$$

COCO
UI UI
Z Z
O O

$$\begin{array}{cc} \text{O} & \text{O} \\ \text{C} & \text{C} \\ \text{H} & \text{H} \\ \text{Z} & \text{Z} \end{array}$$

○ ○
itaeiiiiititKitirttKttittctcE

$$\begin{array}{ccccc} \text{CO} & & \text{CO} & & \text{CO} \\ \text{UI} & & \text{UI} & & \text{UI} \\ \text{Z} & \text{Z} & \text{Z} & \text{O} & \text{O} & \text{O} \end{array}$$
$$\begin{array}{cc} 0 & 0 \\ Z & \sim \sim \end{array}$$

000 CC OC OC"

CO CO CO
UJ UI LU
Z Z Z OOO

UU	UU
OU	OU
NU	NU
UU	UU
CC	DC
<	<

UU UI
 O O
 Z Z
 UI UI
 OOOOOO

CO	CO
UI	LU
Z	Z
O	O
CO	CO
LU	UI
Z	Z

○ ○

OC OC CC OC OC CC
COCO
LUUI

Z> Z>

N
Z
UJ

rsi
Z
UJ

co co co

z) z> z)

M UJ
Z
UI

co co Z) z>

N
UI
Z
UI
S

N
UI
Z
UI
-2

co co Z) z>

N
UI
Z
S

N
UI
Z
LU
-2

N N LU UI

5 -2

5
•
•

2
O
N

O

ei
Z> ei
Z)

o
DC
N

o
C
N

5
•
•

2
O
N

O

•
<

UI
Z> UI
Z> UI

g
O
N

g
C
N

z> z)
<

•
•

2
O
N

O O

g g cc cc

•
•

2
O
N

O O

UI
Z3 UI
Z> UI

g
C
N

g
C
N

2
•
•

2
O
N

UI LU

UI UI Z> Z) CD CD
CC CL <

$$\text{CO} \rightarrow \text{CO}_2$$

CO
Z>

>-
 UJ
 X Q
 CO ui
 a a CC CC
 a a CC CC
 a O CC CC
 a CC <
 2 Q
 Q CC < z

O a
 O a
 Z Z
 O O
 UI UJ
 O O
 UJ UI
 UJ LU UI LU
 q a cc cc
 <<<<<<

[illegible]

CM CM CM

CMCMCMCOCOCOCOCOCO

COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO

£>o t/> w t/j t/3 cy> w
OTcncncococococncocncococn
CO CO CO

```
000
>.>.>.
    0 0
```

0000000000000000

A diagram representing a 1D lattice with one impurity. It consists of a single circle at the top and a horizontal row of ten circles below it. The top circle is positioned above the first circle of the row.

○○○○ ○○○
○○○
○○○

cnccococococnncn

CD CD O CD

LLIO.CLa-a.I.LCLCLCL
OOOOOOOOO
0)0)030)0)0)010)0)

000 000

O O

> .

O

co

000

> > >

000

oooooooo jz jz sz jz _z jz OOOOOOO

OOOO

OOOOOOOOO

CD CD ID LO LO

co co
co So
co co
co CD

Æ
X I Æ
O O

Z Z
O O O

CO S
O V S
I X

zd

Æ
I X Æ

O O O
5 5

ZZ O O

co co

Æ Æ

X I

O O

Z Z
O O O

XP XP

HI LU LU < < < XXI

000 5 5 5

ZZZ OOO
CO CO CO OOO

XXX

Æ Æ

I I

000000 >.>,>.>*>•>.
000000
no
no
acLO.cLiia.CL <http://acLO.cLiia.CL>oooooooooooo
no
no
00000000
00000000
o o o o

to to to ooo
ooo
~2?
ooo

uoiololololololo

to 5)
to
co

Z
X
o
Z Z Z
XIX
ooo
Z Z Z
XXX
ooo
Z Z Z
XIX
ooo
Z Z
X X O O
Z Z
IX
o o
Z Z Z
XXX
ooo
Z Z Z
XXI
ooo
Z Z Z
XXX
ooo
Z Z Z III ooo
Z Z II O O
Z Z Z III ooo
Z Z
II O o
o
DC
<
g
o I
o o
OC DC
< <
g g
o o
1 I
o o a a; DC oc < < < g g ooo III
o oc < g o I

ChGICJ>0)(U)CJ)CJhCUCJhCJ)

Z
X
O

Z Z
I X
O O

O O
cc cc

O O
X I

< <
(- (X
Z- Z
O O
cc
O
I

cc cc
LU LU
I
O.

O
CO CO
rr ct.
X I
O O
cc" cc'

cc

I X
cc cc
cc cc
cc cc
LU LU

cc cc cc cc

cc cc cc < < <

cc cc
LU LU
X_
a a.

CO CO

O O
CO CO
< <

X Cl
O H
cc CC X
O

cc

LU
H a o
h-co
DC X

O
cc cc < <

DC DC LU LU
X O-O H
cc - cc

$\angle \angle$
 CC DC
 $\bullet \angle$
 $\begin{matrix} \text{CO} & \text{CO} \\ \text{CC} & \text{CC} \end{matrix}$
 $\bullet \angle$
 CO CO
 CD CO CD CO

$$\sum_{CC} \leq_{CO}^X \text{OC}^X \text{OC}^X \text{XX}$$

The chemical structure shows a central cobalt atom (Co) coordinated to two cyclopentadienyl rings (Cp) and two carbonyl groups (CO). The Cp rings are represented by pentagons with a circle inside, and the CO groups are represented by a carbon atom double-bonded to an oxygen atom. The cobalt atom is positioned between the two Cp rings, with the CO groups attached to the outer edges of the Cp rings.

ci a a

● < <

CO CO CO

CC CC CC

● <

CO CD CD

XXXIX

COCOCOCOCOCOCOCOCOCOCO
O CN
O
CNI CNJ
B o
CNCNCNCNCNCNCNCN COCOCOCO^{AAAAA}
CNI CNI CN CNI CNJ CNI CM

CO CO

O

CD CO CD CO 0.

CO O CO t~ <9 CO
r,-,;ocNOCNir,OmC0CNi^cNOOg,ocoo_jg opJo^o^SoScocogcooqogOTro^p^oSo
CNJCd-^LO^cNcN-q^c^NcNcNcNcN^r^,^A^A^OTT^A tOtOtO<OcdCOCOCoeOtOCOt>tOtOCOt>tOCOCOCOtOCOW

COCOCOCOCOCOCOCO Co CO CO CO

OC CC
co co
co co co Z Z Z

Q Q
I X
UJ UJ
Z
Z O
Q O O CC CC CC
O O

O O O O O
O O
1-CC < I
CC CC _ ooo

H r-
CC CC
UJ UJ
Z Z
Z Z
O O
O O
O O OC CC O O

CC CC < <
I X
UJ UJ
Z Z
O O
O O
UJ UJ UJ Z Z Z
O O CC CC
Z O O O O

O
LE U.
CC CC
O O CC CC
ooo

UJ UJ
Z Z
O O
O O

O O O
CC CC
= li-
ce <

X
UJ UJ
Z Z
Z Z
O O
O O
O O CC CC O O

ce <
X
UJ UJ
Z Z
Z Z
O O
O O

CC ce < <
UJ UJ
Z Z

O O CC CC O O
CC CC < <
UJ UJ
Z Z
Z Z
O O

I-I CC CC
UJ UJ
Z Z
O O O O
O O
CC CC
O O
H H
CC CC
1 I

CM CM

```
O O  
O O  
_ _  
  
o  
OOOOOOOOOOOOOO  
O O  
  
OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO  
OOOOOOOOOOOOOO
```

OOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

J T- -S" ?? ii>i ^i^ ^jc>iz>^ ^ ^i^ii' ^'j_ ^ OOOOOOOOOOOO

to lo m

I O L O L O L O L O L O
C N C N C N C N C N C N C N C N C N C N C N C N C N

cococococococococococococococo-ecocococococ

UJ Uj
Z Z
Uj Uj
N N
N O
O O
LU LU
N N
O N
O O
O O
UJ LJ
2 2
N N
O O
O O
E E
ONN ONN
O O
O O
E E
NN NN
O O
O O
UJ UJ
2 2
2 2
O O
O O
UJ Z
O O
O"
o CC o
ooCjjooenncocDc^
Z O
ZZ ooooo

Z" Z"
LU LU
O Q
LU LU >C N.
o 2
o o
5 5
LU LU
cc cc
o o
5 5 2
o
5
LU
CC" cc
i i o o
LU LU
sc
o o
o
5
LU
cc cc
5 5
LU UI
cc cc
o
cc o
2
UI UI
OOOO
UI UI NC K
5 5
ooo
o 5
UI UI UI UI
cc cc cc a
OOOO
LU
sc
UI UI UI UI
-C -C SC
5 5
OOOOOO
O O 2 2 5 5
UI LU LU UI CC DC CC CC OOOO
CDCDCDCDLOCCQCOIOCOIOCO
CNI CN CM
CNCNCNCNCNCNCNCNCNCNCN
UO UO IO
CNCNCNCNCNCNCNCNCNCNCN CO CD CO OO OO
UO UO UO UO UO UO CO
O ^
^_ oo
CO O) IN
OO OO OO 09 OO OO OO

oo oo

nj
CO
o
oi O) CO
ro
OOOO
o o o o O
< > >N >
00060
cncno>cncncnoici)C7ic_cn6i
ro
ro
co
co
co
co
nj
cdcccooctcoococococococococo
OOO
OOO
o o o o o
o 6 o

κ κ
or or
o o

>- >-o o

o o
LU UJ

d hi
o o

>- >-o o
£ hi

ooo
E E E
κ κ κ
Cl Lt CC
ooo

CC cc
W LU
or or
< g
W LU
r r r
g g g
Z g g
or or o o
o o
or o
or or o o
OOOOOO

or cc
W W
Z o o or o o

< g
z
g N
OLU
CCCL
o o
o o
X X o o CC CC
LU
o

i o
or
W W
o a
LU LU CL CL
CC or
o o

NN LU
CL
O o o o

CO (P CD CD CD CO
CM CM CM CM CM CM
CM CN CM CM
CM CM CO CD
UO LO CO T- t- t- T-
CM CM t- t-
O -O - QZ ^ Cg . CO CM CM UO UO UO CM
CMCMCMCMCMCMCMCMCM
COCOCDCDCDCDCDCDCOCOCuOUOUO
CM CM CM CM
LOUOCOUOUOLOLOLOLO
t- t-o CO CD CO
^gj^r^co^ccoo^roco^co^cco^cco^oo^coo^co-jccscjco
C9fOIOCOIOIOUOIO9WWW>Wf/>WCO

Cu o

CNCNCNCNCNJCNCNCNCN
CO CO CO CO CO

totococotocococococococoto
COOOICDOICTICDCDCDCTIOICDI^

CC CC
UJ UJ

X
o ce
UJ
NNLU LU
O

N	UJ	CL	
O	O		
CC	CC		
WJ	WJ		
CC	CC		
2	2	W	
2	2	CC	CC
3	3		
CC	CC		
W	W	U	
Z	2		
CC	CC		
O	3		
f	f		
X	X		
O	O		
CC	CC		
O	O		
Z	cc	W	

$$\begin{array}{cc} CC & CC \\ UJ & UJ \\ 2 & Z \\ CC & CC \end{array}$$

z
o o o

z
g a o o

z
g o o o
o 3

g
o o o
H (-

fsl N LU LU
o o o o o o

$$\frac{DC}{UJ} \quad \frac{CC}{UJ}$$

ra
co
o
o

00

0000000

```
>■>>> 2r 2? 2? ji* 00000000
```

○○○○○○○○○
 >■ >*

○○○○○○"

£L CL CL CL OOOO O) O) O) O)

○○○○○○

COCOCOCDCDCOCOCOCOCOCOCOCOCOCOCO

CT)CJ)CT)C)0CJ)CT)CT)O

```

0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 | CC
0 a 0 < r
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0
0 0 0
0 0 0
CC CC
0 0 0
0 0 0
0 0 0
0 0 0
CC CC
CC CC CC CC CC

```

00000000000000000000000000000000

CNI CN CM CNI
 COCOCOCOCOCOCOCOCOCOCOCOCO
 CN CN CN CN






ooo
>. ij. >.
ooo
ooo



6 0 0 0
0 0 0
0-0

○○○ ○○○
○○○○○○

$$C0O0CDC0COC0C0O>C0$$

CO
to to to to to
CO OO CO CO CO

Uo
LU

OO
LU LU
ZZ
LU
Z LU LU
LU
OO
LU LU

5 2 5 to CO CO
OO ~
OOO
OOO
ZO
DC<

co <
O N
O <
O O
II

LU LU X > i
LU LU si si
LU LU K Si

I I II
OC or
UI UI
DC DC LU LU
DC DC UI UI
DC DC UI LU
LU LU si si
ZO CC <
cc cc
or or < <
oc cc
< <
UI UJ
OOOOOOOOOO
W LU
ZZ

LU LU LU si si
DC DC UJ
Z
O O
cc cc
< <
O O
IX

LU LU
LU LU si si
LU LU
si si

X X X
t t Lr
LU LU UJ
DC DC UJ UJ
DC DC UJ UJ
DC DC UI UI
DC DC UI UI
cc or < <
DC CC

CJH00CDGJ00CTJOJITH0^

Z O
CC
LU
O CC < O
X I
LU LU
X X
ZC r-
CC CC
UI LU
LU UI LU
X X X
CC CC CC
LU LU
Z Z
ir of < <
OOOO
I ZC
UI X
UI
2c:
UI LU
CC CC
LU LU
I X UI UI
X X
CC CC
CC DC
< <
LU UI
CC CC < <
OOOOOO
DC DC UI UI
X H
Z O
DC
<
DC UI
Z
a CC < o
LUX
UI UI X X
Z O
DC
<
CC CC
UI UI
OOOO
Z
LU DC
< o
DC
< O
CO CO CO
<
O
DC
< O
OOO
O O
CC CC
O O O
O CC <

x

CM CM CNCNCNCNCMCNCNCN CNJ CN cororococorororororororo
CN CN CN CM
CD O c>
Ot-tt-OCMTJ-O
tocoatototocotoco

3 $\alpha\alpha\sqrt{DC}$ 3 $\alpha\alpha\sqrt{DC}$

0 or <
g
oc < o o
o

$\begin{array}{c} \text{oo} \\ \text{OC DC} \\ \text{a o} \\ \text{LU LU} \\ \text{g} \\ \text{LU} \\ \text{DC OC} \\ \text{< <} \\ \text{' < o o} \\ \text{' ' DC} \\ \text{ooo} \\ \text{o OC <} \\ \text{o} \end{array}$

o o
oc oc
aa aa
• E
OC DC
• •
• >
• <
OC DC
• •
• >
• <
OC DC
• <

LU LU LULU

$$\begin{array}{r} 000000 \\ >-Z 0 \\ X \\ I-Z < \\ 0' Z \end{array}$$

0 0 0 c <

000

CO OO CO
CO CT) co

[illegible]

Q LU LU

Z <

Q

LU UJ LU

ce

LU Q

CJ) CD CD

ra" O O O ro -- *s *j

Z <

O >-O

Z Z I I O O

O O >- >-

Z Z I I O O

Z Z < <

O O

LU

Z

I-co ce i o

Z" Z Z> O

LU

Z

I-co

QC I

O

Z" Z O O

LO CO CO CO CO t- CO CO CO CO O CD CD CD CD

CM "- "-

CO CO CO CO CO CO CO CO CO

M- t-

t- t- CM

CM CM CM CM CM CM CM CM CM CM CM CM CD CD CD CD CD CD

cocoococDC3oc7)Cocno)coCTC7)CDO)C30cococao)Coco

O O O O O O

O O O 6

O O O O O O

O O O O O O O O

O

O

O O

CO CO CO CO CO CO CO CO CO CO CO CO CO CO CO CO

CD CD CD CD CD CD CD CD CD CD CD CD CD CD CD CD

CT)CT)C7)CD CD CT)O0C7)CT)OT

> LU DC O 3 <

DC LU r- DC <

O Z O

CO DC

LU

Z O

>->-

LU UJ

DC DC

O O

Z O

$\check{Z}^D_O$

<< z z

$$\begin{array}{cc} \text{O O} \\ \text{ZD ZD} \\ \text{a a} \end{array}$$
 $\angle z$
$$\frac{LU_{IOZD}}{a}$$
$$z < i i - z_0$$
$$\frac{ZD}{OO} < 0$$

LULULULULUJJJJJ
OC
UJ

5 5 5 5
UJ UJ UJ
O UJ LU LU UJ
DC OC OC DC DC
5 O O

CO CO CO CO CO CD
CM CN CM CM CM
CN CO CO
CN CN T-
CNCNCNCNCNCNCNCNCNCNCNCNCNMCNM
CN CN CN CM CN CO CD CD CD CN CN CN CN
co co co
ceco^«wcowcoty>wcocotl/<0(0(owww(0t^

```
cu a. cl cl 0-  
0 o o oo  
1 cn cTi cn cn  
aacLixxcLCLCLio_cLQ-CLCLCLCLCLCj.LLQ.  
ooooooooooooooooooooo oiolicnncoolioioioioioioioioicnoi  
co  
0.  
oo co  
oooooooooooooooo >*>'>'>'>.2>>>>'>'>' >■ oooooooooooooo  
  
ooooooooooooooooooooo  
  
6 o 5 o o o  
  
ooo ooo  
  
o
```


CO LU U
Z Z
DC DC
CO CO
CO CO
OC OC
Z <
Z
<
DC OC
CO CO
CO"CO"
DC OC
LU LU
3 < CO UI
o
Z Z
S S
OC OC
CO CO
Z Z Z
DC DC OC
m co co
CO
OC
UI
Z
3 < co
LU
o
Z Z
OC DC
CO CD
Z Z Z
DC DC DC
CO CD CO
CO CO
OC OC
LU UJ
Z Z
3 < co
OOO
Z Z
OC DC
CO CO
CO"to"
OC DC
LU
Z
3 <
CO
UI
o
Z
OC OC
CO OC UJ
Z
o <
CO CD
CO"CO"
DC DC
UJ LU
CO CO
UI UI
Z Z
CO CO LU UJ
OOOO

CM CM CN
n: S
CM CM CN
OOO
CM CM
cm cn

o
cococ/}cowc/>wcy5Wwc/>tf>c/5toy)i/>toco

0) 01) 00
0000

cu o

a cl d. a cu o.

a Cl d. a Cu O.
 000000 0) 0) CO 0) 0) oo
 00 0) 0) 0) 0) 0)

○○○ ○○○

☐ ☐ ☐ ☐

CD

0000

000000 000000

○○○○○○○○○○○○○○○○○○○○

CO CO O) CO CO CO CT)

$$\begin{array}{ccc} \text{CU} & \text{CU} & \text{U)} \\ \text{CT)} & \text{O)} & \text{CT)} \end{array}$$

COCOCDCOCDCDCOCOCOCOCOCDCOCOCDCDCO

CDCDCDCDO)O0CDCDO0CDCT)CT)O)CDCDCDT)

o VV

o o o o o dc oc or or oc

LU LU LU UJ UJ

○ ∨ ∨
○ ∨ ∨
○ ∨ ∨
○ ∨ ∨
○ ∨ ∨

CO CO < <

 $\leq$

CO

$$CO < O$$

1. $\frac{1}{2}$

CO

$$c_0 < 0$$
 $\leq$

CO

$$c_0 < 0$$
$$X$$
 $\wedge$

X CO

$\infty \infty \angle \angle$

0 < >

0

$$\tilde{z} < 0$$

O

 ≥ 0

> - > -

LLI LLI

a < >

 $\leq$

00

$$> 0$$

7-2

000 or or < < < 000

 $\sim$

LU

CO CO
- 0.0

 λ_1, λ_2

UWU
 CO CO CO CO CO CO CO
 CO CO CO CO CO CO CO

 CO CO CO CO CO UO IO CO
 CN CM Δ Δ Δ Δ

CN CM CN CM
CO
CO CO CO CO CO CO CO CN CN CN CN CN CN CN CN CN
O O O O O CN CN CN CN CN CN CN CN CN CN CN CN CN CN CN CN

$$\begin{array}{c} \text{O} \\ \text{CN} \end{array}$$

CO CO CO
0.

 $\wedge \leq$

CO *- CD CO

o X-

toc/oioococococococ/ocococococococcyotoco

GN GN GN

CCCCCCCCCCCCCCCC

[illegible]

LU LU LU LU LU

cc
<
O co O

W
J<

W W W
Z Z Z < < ooo

<
Q

W W
Z Z
O Q

XI < < O D

W W
Z Z
q o

XI < < Q D

-1 co

LU LU Q LU
co CD CD < Q

co co
W W
Z Z
W W
co co
CD CD
CD CD
Z Z
err ct.
LU LU

5 o e e e
D D
D D
W W
Z Z
d z <

co 3 CJ
W W W
Z Z Z < <

ooo
Z Z Z < <
5 5 5
co co co
ooo ooo
W W
Z Z
D D
W W
W W
5 5
co co
3 3
o o
W W LU
Z Z
Q O

Q O
£ DC
LU WJ
co ca
O O
DC DC
co co O O Z Z

3 3
O O
DC DC
LU LU
ca ca O O

co co co
000 Z Z Z

3 3 3 0 0 0
co co
O O Z Z
co co
O O Z Z
DC OC DC OC DC OC
co co
O O Z Z
3 3 O O
3 3 O O
5 5
5 5
3 3
O O

DC DC
LU WJ
ca ca
O O
DC DC
co co O O Z Z

5 5 3 3
O O

co
O
t- H
DC OC
LU LU
ca co
O O
oc oc
co co O O Z Z
5 5
5 5
3 3
O O

co co O O Z Z

3 3 O O
co co O O
ac ac
LU WJ
co
O
OC OC
co co co O O O
Z Z Z
5 5 5 5 5 3 3 3 0 0 0

NN 3 3
O O
O
o O
-I O
co LU <
O O
OC OC
O
co co co co
tsl 3 DC
O O

⁻¹ LU ⁻¹ LU
Z Z

COCO
LU OL
DC DC
O O

Z Z
O O
COCO
⁻¹ LU ⁱ LU
Z Z

CO CO
LU LU
DC DC
O O

LU LU
Z Z

CO CO
LU LU
DC DC
O O

^Z ^Z
O O co to
LU LU LU LU

O O

Z
O
CO

Z O
CO
LU
Z

CO CO
LU LU
DC DC
O O

Z Z O O
CO CO

O
O-
CO CO
LU LU
DC DC
O O

Z O CO
LU
Z
O O
CO CO
LU LU
DC DC
O O

O
CO ⁻¹
LU Z

Z

O
CO _J LU
Z

CO CO
LU LU
DC DC
O O

Z Z Z
OOO
CO CO CO
i -i i
LU LU LU
Z Z Z

CO CO
LU LU
CC CC
O O

Z
O
CO
LU
Z

CO CO
LU LU
DC OC
O O
< x
to CO
Z Z
LU LU
H- 1
O- a'
DC DC
O O
U. U_
\$ 5
DC* S

CN
S

CNCNCNCNCNCNCNCN
CNJ CM CN CNI
O
CN O
00000000 CNCNCNCNCNCNCN 00000000
CNCNCNCNCNCNCNOJ

co_

<y>(//)(y>00c^c/5iy^00e^co(^

000000000000000000
0000000000000000000000
000 000
0000
0606
0 0
0000
x >?>
0 6

cdccococdcddccococdcddccocdcocdcxjcd CDCCTCJJO000C0C0OT

< < I I
co co

g
o o
< <
I X
co co
Z Z
LU LU
Q Q
o o
LE U.
g g
DC DC
u o
< < X I

co co <
I I
co co
Z Z
I CO I CO
Z Z
LU LU
co co Z Z

< < < <
I CO I CO X CO
Z Z Z Z
LU LU LULU
a a a oc oc oc 000

o o
cc cc
O o
H H
DC OC
O o
DC DC
O O

LE LE
g g
DC DC
a a
DC oc
o o

LE LE
g g
DC DC
LU LU LU
OOO

LE
g <
DC
0:0:0: 000
g < CC
00000000000000

< <
I I
co co
Z Z
LU LU
H I
o o
DC DC
.. ..

q q
OC oc
< < | CO CO
< < |
co Z Z
LU LU
< <
I I
co co
Z Z
LU UJ
1- t-
< < < <
I I I I
co co co co
Z Z Z Z
0000 DC OC OC DC 0000
uuuuuu gggg DC DC DC \$
o o
OC OC
LL LL
g g
L?g
LU UI UI UI
000
< <
CC oc
DC CC DC 000 LL LL LL
g g
000000000
< <
I I
co co
Z Z
UJ LU
a a cc DC o o

or cc o o

CM CM CM CM

CNCMCNCMCNCNCNCN

cocoeoc/5toco&oco

CL
o
co c) c)co
o
o
CL CL CL 0. CL CL CL 0000000 0)0)0)0)00 0)
rO
CL
o
o) o) _ o CT) o)
0000000000000000
0000000000000000
55o500000000000000
0000000 000
0000000000000
000000
0000000000

o o

Z Z
LU LU
O O
Z Z
CO CO
LU LU
Z Z
OC OC
> >
DC
O
LU LU
Z Z
OOOOOOOO

Z Z
LU LU
Z Z
> >

LU LU
OC OC
O O

LU LU
LU LU
O O
Z >

LU LU
Z Z

CN CN CNJ CN CN CM CN CN
O 3 5 6 O O
CO CO CO CO CO CO
CN CN CN CN CM CM
T-T-T-COCDCCDCOCCOCCOCCOCCO CN CN CN CN CN CN CN CN CN CN
^OoocOt-o^o^o^o^: ccccccoc^ccccccototocococo

0-o
O
CLO
CT CT) CT) CT) CT) CJ)
(0
CL O
CO to CTO)CTCTO)CTCTCTCTO)
CO CO
OOO OOO
OOO
O O OOO
OOO
OOO >->->.
OOO
OOO


```

ro
ro
ro
ro
CL o
C7)CT)CT)O)CT)O)O)O)O)O)O)O)
o o 6 o
000
>* >. >*
6
CO
O
O
OOOOOOOO OOOOOOOO
to
to
Cl o
O)
ro
o o
000
to
6
O, o
CO CO CO CO O)
to
ro
ro
ro ro
ro
ro
ro
ro
ro
ro
ro
ro
O) O) O)
ro co co ooo
o
CL LL CL OOO O) O) CT)
ro
O
OOOOOOOOOOOOOOOOOO
2??2??2?Zy2?iz>>?>?iz7?2?2?iz'2?2?
^
OOOOOOOOOOOOOOOOOO "r

```

t-	t- CM
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100



U
OOO
CO CO
>> g g

Z Z
QC DC
3 ZD
CO CD
O O
O O
CO CO >>

g g

QC QC
ZD ZD
CO CO
O O
O O
QC QC
r- r-

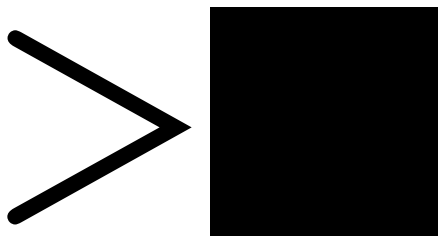
DC QC
ZD ZD
ca ca
O O
O O

CDOICDCJICTCJJCOCO
t- t- t- t- t- O
OOOOOOOOOOOOO CNJCICICICICNCN O CN CO CO CO
f-- i>- N- f--

CN CN CN CN CN CN
CO CO CO CO CO CO
CN CN CN CN OOOO CO CO CO CO
cocoocotococ/iwococvowocococococvococo

en co oi cd ro ro co co oooo
cl o
oi oi oi co oi oi
ro co co co ro ro
oioioioioioioioioioioioioioioio
o

OOO
O O O 6
O O
> . > .
O 6
OOOOOOOOOOOOOOOO
OOOO
OOOOOOOOOOOOOOOO
O O O O O



Z
DC O
OO
OO

V8 V8

d d
H r
Z Z
O O
OO OO
OO OO

oo oo > >

d d

Z Z
DC DC
O O
OO OO
O O
O O

^V8 ^V8 ^V8
cc c2 cc

Z Z
OC OC
OO OO
OO OO
OO OO

^V8 ^V8
cc cc
r r
Z Z
OC OC
OO OO
OO OO

LU O-
OO O I
OO

OC OC
LU LU
LU LU O- CL
O O
O O
X I
O O

O O
O O
1 I
1 oo

O O
O O
1 I
1 oo

○○○○○○○○○○○○○○○○○○

○○○ ○○○

○○○○○○○

^At-t-(O rjo cd (O
 CD CD t- t- r-T-
 t- ■< t- O - ~-
 T-p⁴cocncncocorrccocnc
 CDIOUOLOcnLOUOLOULDLO
 CLD~aiGia>Uig)a>cT>a>cnoiCTJ

$$\begin{array}{cc} \text{O} & \text{O} \\ \diagup & \diagdown \\ \text{OC} & \text{DC} \\ \diagdown & \diagup \\ \text{O} & \text{O} \end{array}$$

```
<<<
g g g
o o oc oc
o o
```

o oc oc < o
oc
lu x o.
o
co co
oc oc
x x
o o
<
z z < o

z z
lu lu
< < o o

lu lu
g g
< < o o

lu
g
o
< o

o
co
o. lu
o
o

co co co co co co

lu i
o

lu i
o
dc dc
lu lu
j j
i i
z z >
co co

lu lu lu xxi
o o o
oc dc
lu lu
j j
i i
co co

OC LU

OC LU _l t-
o ca

OC
LU

r⁴N-r⁴r⁴r⁴-UOCOCsJCNMCNT-
OOOOOOOOOOO CNCSJCNICNINCNCNINCNICNINCNCgCN
CNCNCOCOCOCOCMCsl

T-UOCDCOCDCDCOCDCDCDCDCO

OOOOOOOOOOO
CNCNCNCNCNCNCNCNCNCN
N?COCOCOCOC(OIO"ScO"CO

CT) CJ) CO CO

COCOCJ)COCJ)COCOIOCOCOWCOCOCJ)CJ)COIOCOC"Oy0

CL O
CL o
CL O

ro
ro
ro
ro
0
CO
CO
o
o

CL o

C0CDCTJCTJCTJ)C0C0C0C0CJJC0C0CT>C0CJJC0

OOOOOOOOOOOOOOO

OOO OOO

OOO

OOOOOOOOOOOOO OOOOOOOOOOOO

ro

OOOOOOOOOOOOOOO

OOOOOOOOOOOOOOO

OOOOOOOOOOOOOOOOOOOOO

OO

uoioloicoioloioioldlduoioioioiouuo

CTJCTJCTJCDCTJCTJ)C0CCTJCTJ)C0CCTJCTJ)00CD

UJ UJ
I X CO CO
UJ
i CO

CO CO CO CO CO CO CO CO CO CO CO CO CO
CTJCT1C0CT1CTJCTJCT1CT>CTJC

CO UJ O O OC <
5

UJ Z CC
zd
CQ
CO CO
LU LU
ZD ZD
a O
OC OC
< <

LU LU
2 2
OC CC
ZD O
CQ CO
CO CO
LU LU
ZD ZD
a o
DC
<

h~ LU
2 QC ZD CO
CO CO
LU LU
DC DC < <
ZD ZD
a a
CC CC
< <
LI LU
2 2
DC DC
ZD ZD
CO CO
5 5 5

LU UJ
2 2
DC DC
ZD ZD
CO CO
CO CO
LU LU
OR OC < <

UJ LU
2 2
DC QC
ZD ZD
CQ CO
QC ZD CD

LU 2 QC ZD CO
CO CO CO

DC QC < <

f- I- <
LU LU ^

z z z
g g g
ooo
DC DC OC CO CD CO
o o
DC OC
CO CO
z z z
g g g
ooo
DC OC DC CO CO CD

z z
o o
DC DC
z
g
Q <
1 x
1 CO CO

o o
OC DC CO CO
LU UI
Z Z
O O
OC DC

LU UI
Z Z
O O
z z
g g
o o
OC DC
CO CO
OC OC
co co co co co co
z z
oc oc
co oo
g g
o o
DC DC
CD CO

R R
X I
CO CO
z z z
g g g
ooo
OC OC DC
ca co m

W W
O O
OC DC
CO CO
N N
O O
OC DC
CO CA

>-z o

```
cc co
LU LU

• <

• g      g

• x      x

└─┬
● <

OC DC
CD CO

o o
o o
o o

>-
O <
CO Ty
ui ui

v v v

w y w
ui ui ui
co" co" co'
w ui ui
Z Z O O
£<
OC OC

Z O

<<<<ooo
22'

CQ CD CO CQ CO

CO CQ r~

CNCN CNCN CNCN CNCN
CN CN CN CN
CN CN CN (N
coco cococoaDcococxjaoco

CuCLCLC'CLP'Ci.Ci.CLO.a.
OOOOOOOOOOO COCTCDOLICOCnCD CDCOCOOCO
rororrororororororo

OOOOOOOOOOOO

OOOOOOOOOOOOOOOOOOOO

OOOOOOOOOOOO

OOOOOOOOOOOO
```

CO CO CO CT>CJ)

CDCOCO(£>CDtOUD<X)c^ OjC0C0C0O0CTjC0C0C)O0

```
O O CC  
2  
W Z Z  
ljj b b h <<<<<<<<<  
mrtfthr, CCCCCCCLCCCCclCCCCCCCC m^yW^A^A^1A0_0_0_0_<<<<<<<<<~  
  
25*- -U,U.U U-U,U.U LL,U.LUUUUUUUUUQ-a"QQDq"QDDQq"QSujJJZZNNNNNNNNNNNNN'NN'Cii
```

QCOOjjiyWWWW=ULUL_LUW
majLTJiTJCQcomm

I^irj|Os-T-COCOCOCOCOCOCOCO
O O O O O O O O O O O O O O O O

COOOt-^CNJCNCNCNCNCNICN
T-oicocncncNicNjCMcNicMCNjrvjc^
0000000000000000*-v-i-r-*-*000000000000

CMCO OCJ)OOCO^pcO_,CD^OtOOOLX>|-jOr^ CNCOCNCNI^T-^bcN^O

cototototocotococotototo

CL
o
CL
o
Cj)CTiCTjO)(C0O)ChCDC0C0C0C0
to
L7irj1Cf(i7)D>0)Cl1Hj)Cn
CO

o o o o
ooo ooo
o o

o o o o
oooooooooooo
ooo
oooooooo

to to to to CO
0j0j0j0101
CO
5>
totototocococoto
00(Tj)(DiDCOCOCtj)d)
to
oi
cototocotocococo
0) 0) 0) 0) 0) 010) 01
CD
5)
CD CO
to CD CO CD to to CD CO CO CO 01 OO CO CO

Nl
Z

N
Z
LU
ca

r- LU 1-
rc ce
<
5
rsi Z
LU
ca

o o
QC CC

N
LU
ca m

1-
LU LU
oc <
o o
OC DC
< ti

M isi
Z Z
LU LU
ca ca

H LU LU
LU LU
QC QC
• OO
• CC oc
• <
2 5
rsi isi
Z Z

LU LU
DC DC
• <
• o
• QC oc
• <

N
Z
LU CO

LU LU
CC DC
• <
• oo
DC QC
• <

tsi tsi
Z Z
LU LU
ca <cd oc <

HH LU LU LU DC
o <
QC QC
2 5
DC DC
< <

LU LU
QC
o <
QC o
QC QC

N tsi tsi
LU LU LU
ca ca cd
LU LU
DC DC
• <
• oo
DC QC
• <

LU LU
QC DC
• <
• oo
• QC oc
N rsi
Z Z
5 2 5 5

< <
 OC cc
 • < <
 ♯ ♯ ♯
 g o
 CC gc cc
 g
 QC QC < <
 QC CC < <
 QC QC < <
 CC cc < <
 X
 cqcqcqcqcqcqcqcqc
 < <
 QC QC
 < < <
 LL LL
 g f
 QC QC < <
 QC QC < <
 g o NT
 c q m m m
 z
 g o X f- QC < c q
 c o o o
 s p o o
 p o o
 c o c o
 o o
 d c d c
 < <
 > - >
 QC OC < <
 f- h-
 o o
 N N < CO < <
 • z z
 • z z
 • z z
 g c QC
 • c q c q
 o o o o g z c o c
 QC QC < <
 z z
 o c o c
 < <
 c o c o
 > - > - > - |||
 K H I
 o o o 5 5 5

Office of the City Clerk

cyUbUc/>taUocUtaocy>taocyJtaUc/>c>o

X
O O

N CO
< <
CO

>->->-XXI

000
5 5 5

rsi rsi co co < <
O < 2
< 10
O <

< 10
O <

< 10
2

>- >
l l
h- r-
O O
< < <
CO CO CO
< < <
CO CO CO
ISI N CO CO
< < O o o o o
m CO
OOO
< < co co

ooo
< < <
CO CO CO

0 o
● <

● <
1 X
ZD ZD

g g
< <
co co
s; ssc
o o
Si SC s_
ooo
OC OC QC OC OC
< <
o a OC OC
<

>-<
Cl a

[illegible]

COCO<DCDCDCDCjDC^
COCT)CT)CT)O^CT)CT)OOCT)C^

o etc
Q LU CL
< > - <
Z <

QC DC
< CL

QC	QC
LU	LU
CO	CO
CO	CO
<	<
g	g

$$\begin{array}{c} \text{O O} \\ \text{OC OC 1-r-} \end{array}$$

OC	DC
LU	LU
CO	CO
CO	CO
$\angle$	$\angle$

g g
O O OC DC

QC	DC
LU	UJ
CO	CO
CO	CO
<	<
g	g

$$\begin{array}{cc} \text{O} & \text{O} \\ \text{QC} & \text{DC} \\ \sqrt{} & \sqrt{} \end{array}$$

c1	d.
DC	OC
LU	LU
CO	CO
CO	CO

l g
(- h-
VC

y <
DC CO
LU QC LU X

CO
CO
CO

1

UJ LU OC OC
... ..

ooo o o
ooooooo
oooooooooooo
O O O oo
H? H? Hi Hi Hi
o6ooo

(OCOCDCDCOCOCDCOCOCDCOCDCOCDC
cocrjcnolcnrjcnchnoicncococno)

<
o>^{co}< o
w
etc
< <
o q
wI

W<
N
W<
N_JLU
NZ<
<

LU LU
m co
NN
ZZ<<
N
Z<
NN
ZZ<<
LU LU LU LU
<<<<
<<oo
<<<

cocococoioioioin
I
LU cQ< N

NZ<
I LU cQ< N

ZZ<<
<<
X X
L LU f LU
CQ CQ
<
NI

N N
Z Z
• <
_J _1
• <

o o

o o < <
o o cc cc
<
g
o

UI UI
> >
LU UJ
Q I 8
5
d
LU N
cc
m <

vc *
o o oc oc
<
CL
in i j ^z CC UI ZD Z CO CQ
< <

CNJ CN CN CN
LO uo uo
CNCNCNCNCsICNCNCNCNCNCNCNININCvICNCNCNCNCNC^
uo uo IO UO
lo to uo to in to to N- r~ N- I-
CN CN CN CN

co to to to

000000 000000
000000

o
o

to to to co to co
CO CD CT) CD CT) CO

st o
pC

~ CO c CO
S NO < to

p_z

CHICAGO April 18. 2018

To the President and Members of the City Council:

Your Committee on Finance having had under consideration four (4) orders authorizing the payment of hospital and medical expenses of Police Officers and Firefighters injured in the line of duty.

Having had the same under advisement, begs leave to report and recommend that your Honorable Body pass the Orders transmitted herewith.

distilling

This recommendation was concurred in by vote of the members of the committee with votc(s)).

Respectfully submitted

No

REPORT OF THE COMMITTEE ON FINANCE TO THE
CITY COUNCIL CITY OF CHICAGO

ORDER - Authority granted for payment for: Hospitals, Medical
and Nursing Services rendered certain injured members of the
Police and Fire Departments.

Chicago. APRIL 18th. 2018

To the President of the City Council:

Your Committee on Finance. Which has given consideration, for
Hospitals, Medical and Nursing Services rendered injured members of the
Police and or/ the Fire Department.

Having had the same under advisement, begs leave to report and recommend
that your Honorable Body pass the proposed Orders transmitted herewith:

This Recommendation was concurred in by (a vica coca vote of

the)
members of the Committee (with dissenting vote(s)).

Respectfully submitted

Chairman

Document