```
BCD'6/?/%#2'! ?/\60, #2'
6#\67#/4-=, 4&\6'\end{align* FGDB'}
720\%/\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{
```

W20\*)-'V4'6\*\$#28'YE/?\$)#2)%Z-'! 4"2\$#/"#H'>4=\$"\$: /8'>4=)%'X/%/P)38')%: '#2/'X\$&2#'#0'#2/'

(\$#; '\$%'W, 4[\$-2'\, 4: \$-#)%8]'! "#\$%&' () \*+,&9"\$/+7/468'RO3A'CC'IJDJJK8'++A'FLGMCB^A'

W20\*)-'V4'6\*\$#28'Y7\_'V)48'W20, '60%'01'`/33aZ'<4)-+\$%&'#2/'()4%)&/'\$%'6;4\$)8]'!"#\$%&'()\*+,&

4565755. '87,+095&': '2##3'; "%<,57&'

9"\$/+7/468"

! "#\$%&'()'\*\$+,""
! "#\$%&'()\*+,-'./)%'01'#2/'(033/&/'01'! 4#-'5'6"\$/%"/-'
7401/--048'6"2003'01'9%#/4: \$-"\$+3\$%)4; '<30=)3'6#, : \$/-'
>%\$?/4-\$#; '01'60, #2'@304\$: )'6#A'7/#/4-=, 4&'()\*+,-'

- W2O\*)-'\A'6\*\$#28'YE/?/4) &\$%&'fO4\*-H'W2/'O(`X')%: '`, \*)%'X\$&2#-'X/104\*'\$%'W, 4[/; A]'9%' b/24)'! 4) #'I/: AK'! "#\$%&'()\*+,&?14(=(7,&\$%-&?/1,: 7=+,&(%&O"/E76'I72\$3): /3+2\$)H' >%\$?/4-\$#; 'O1'7/%%-; 3?) %\$)'74/--8'JDDGK8'++A'J^JMJGCA'
- W2O\*)-'VA'6\*\$#28'Y(\$?\$'''f)#\$0%)3\$-\*')%: '0#2%0'', 3#, 4)3'g, -#\$''/'\$%'W, 4[/;8]'! ''#\$%&' ()\*+,&9''\$/+7/468'RO3A'JG'IJDDNK8'++A'CF^MCGDA'
- W2O\*)-'VA'6\*\$#28'YU/#P//%'! 33)2')%: '! #)#h4[H'E\$=/4)3'9-3)\* '\$%'W, 4[/; 8]'8%+7/%\$+(1%\$&@1''/%\$\dark! ''#\$\%\()\*+,8\RO3\S'IJDDN\(8\++\FDG\(MFJ\)\\\
- W2O\*)-'VA'6\*\$#28'YW2/'7O3\$#\$"-'O1'(O%: \$#\$O%)3\$#; H'W2/'O, 4O+/)%'>%\$O%')%: '`, \*)%'X\$&2#-'\$%' W, 4[/; A]'9%'7), 3'\, =\$"/['I/: AK'O\*7&5''/1: 7\$%&F%(1%&\$%-&<7#1=/\$+(>\$+(1%'IEO%: O%H' XO, #3/: &/8'JDDFK8'++A'BBBM

```
f/\#)'(A'(4)P104:8'J==1''%+$P(4(+6&1/&Q(44(%))&H1/$4&'7,:1%,(P(4(+6&1/&2144$+7/$4&<$\#$)7&(%&
       J#7/(=$B,&?1,+RSTUU&. $/,8'! "#$%&' () *+,&9"$/+7/46;&RO3A'F^'IJDBCK8'++A'SNLM^BA'
. )?$: '@O4-;#2/8'O*7&! ''#$%(+$/($%,6&O*7&8%+7/%$+(1%$4&21##(++77&1A&+*7&' 7-&2/1,,'$%'! ''#$%&
        '() *+, &9''$/+7/468'RO3A'FD'IJDDLK8'++A'JBBMJBNA'
WO%; 'O?)%-8'O*7&?14(+(=,&1A&! ''#$%&' () *+,G&J&V41P$4&?7/,: 7=+(37'$%'O*7&V41P$4&' 73(7N&1A&
        5+*%1: 14(+(=,8'RO3A'B'IJDDBK8'++A'SF'm'SNA'
. $/#4$"2'q, %&')%: 'VO31)%&O'7$""O3$$'O"/E76&$+&+*7&2/1,,/1$-,G&W++1#$%&O7)$=(7,&$%-&$&
        V/7$+7/&H(--47&5$,+'$%'0*7&V41P$4&' 73(7N&1A&5+*%1: 14(+(=,8'RO3A'F'IJDDCKA'
(24$-#O+2/4'`O, -#O%8'8,4$#;&Q''/-,&$%-&+*7&O''/E(,*&X$+(1%&C+$+7'$%'O*7&V41P$4&'73(7N&1A&
        5+*%1: 14(+(=,8'RO3A'J'Ig, %/'JDDJK8'++A'BFDMBFJA'
! $\; ) 'U4\$3\\/: AK'\J&\' (, (%) &?''\P4(=&M1(=76\&. 1\#7\%\(\%\&?14(+(=, &. 1/4\-\N(-78\$\%\'\H(\47\%\(\''\#6\@1\''/\$\$4\&1\&
       8%+7/%$+(1%$4&C+''-(7,8'RO3A'JN'IV$%#/4'BSS^K8'++A'GFLMFSA'
80%. 5$+0'8<<#+1,$51,&'
>%$?/4-$#;'01'60, #2'@304$: )8'7401/--04'01'703$#$")3'6"$/%"/'IJDBGM+4/-/%#Kn'! --0"$)#/'
7401/--04'01'703$#$"')3'6"$/%"/'IJDDNMJDBGKn'! --$-#)%#'7401/--04'01'703$#$"')3'6"$/%"/'IJDDDM
JDDNKA''
\Oo'>%$?/4-$#;8'9-#)%=,3'IBSSG'm'JDDDK8'! --$-#)%#'7401/--O4'01'9%#/4%)#$0%)3'X/3)#$0%-'
V)[/'@O4/-#'>%$?/4-$#;'I6+4$%&'BSS^K8'R$-$#$%&'9%-#4, ''#O48'. /+)4#* /%#'O1'7O3$#$''-'
?+&+,+1@'*0"#9%7'
6#)%104: '>%$?/4-$#; 'IJDDGMJDDLKA'X/-/)4"2'0%'$%#/4%)#$0%)3'2, * )%$#)4$)%'3)PA'
 )4?)4: '>%$?/4-$#; '(/%#/4'104'T$: : 3/'0)-#/4%'6#, : $/-'Iq, %/'m'6/+#/* =/4'BSSSKi''
8. $+1+&,7%,+=5'A#&+,+#1&'
! "#$%&'() * +, -'. /)%'01'#2/'(03/&/'01'! 4#-'5'6"$/%"/-8'JDJJM+4/-/%#A'9%'"03)=04)#$0%'P$#2'
#2/'(! 6': /)%8'0?/4-//'#2/'") * +, -Z-'3)4&/-#'"033/&/8'P$#2'0?/4-$&2#'01'=, : &/#')%: '1$%)%"/8'
4/-/)4"28')%: '1)", 3#; ')%: '-#)118')-'P/33')-'") * +, -M-+/"$1$"')"): /*$"'+40&4) * -8'1, %: 4)$-$%&8'
"O * * , %$#; '/%&) &/ * /%#8') * O%&'O#2/4': , #$/-A''
! --0"$)#/'. /)%'01'#2/'q, : ; '</%-2)1#'` 0%04-'(03/&/'IJDJDMJDJJKn'104* /43; '. $4/"#04'01'#2/'
>%$?/4-$#;'01'60, #2'@304$: )'6#h'7/#/4-=, 4&'`0%04-'740&4) * 'IJDDNMJDJDKA'X/''4, $#')%: '): ?$-/'
20%04-'-#,:/%#-8'-"2/:,3/')%:'-#)11'20%04-'"0,4-/-8'2/3+'04&)%i/'#2/',%:/4&4):,)#/'
```

```
4/-/)4"2'-; * +0-$, *8'1, %: 4)$-/8' * 0, %#'-"203)43; '/?/%#-8' * )%)&/'#P0'3/"#, 4/'-/4$/-8'
: /?/30+')%: ')--/--'", 44$", 3, * 8'0?/4-//')'-#)#/'=, : &/#')-'P/33')-'*, 3#$+3/'10, %: )#$0%'
)""O, %#-A'
(OM10, \%: /4'01'#2/'6#A'7/#/4-=, 4&'(0\%1/4/\%''/'0\%'V043: '! 11)$4-8'JDBFM+4/-/\%#A'W2/'
"0%1/4/%"/'$-'+4/-/%#/:'/)"2'@/=4, )4;'=;'>6@67'$%'"00+/4)#$0%'P$#2')'&40, +'01'"$?$"M
*$%: /: 'W) * +) 'U); '"$#$i /%-A'W2/'"0%1/4/%"/'$-') '13) &-2$+'/?/%#'0%'") * +, -A'T 04/'#2)%'J8DDD'
+/0+3/')##/%: '#2/'"0%1/4/%"/'/)"2'; /)4A'
45&5%70""-B<57,+&5"
`, *)%'X$&2#-8'9%#/4%)#$0%)3'`, *)%$#)4$)%'E)P8'9%#/4%)#$0%)3'X/3)#$0%-'W2/04;8'W,4[$-2'
703$#$''-A'
C1+=57&+, D'*57=+05E'F%&, 'G+=5'H5%7&'
  BA (2)$48'X/&$0%)3'(2)%"/3304'6/)4"2'(0* *$##//8'JDJBMJDJJ'
  JA T/* = /48'69 < 6'W57'(0* * $##//8'JDJDMJDJB'
  FA T/* = \frac{48'703\%}{3'W2/04}''-\frac{4''2'''0}{3'W2/04}''-\frac{4''2'''0}{3'W2/04}''
  CA (2)$48'(033/&/'01'! 4#-'5'6"$/%"/-'W/%, 4/'5'740 * 0#$0%'(0 * * $##//8'JDBSMJDJD'
  T/* = /48' > 6@'(0\%-03):) #$0\%' \lor 04[$\%&' < 40, +'M'X/-/) 4''2'IJDBLMJDBSK'
  ^A T/* = /48' > 6@'(0\%-03:) #$0\%'V04[$\%&'<40, +'m'`0\%04-'IJDBL\\UDBS\K'
  GA T/* = /48' > 6@'(0\%-035:) \#$0\%'(, 445'', 3, *'(0**$##//'m'703$#$'')3'6''$/\%''/'IJDBSK'
  LA (2)$48'>%: /4&4):,)#/'(,44$",3,*'(0**$##//'IJDB^MJDBLK'
  SA ! --0"$)#/'(2)$48'. /+)4# * /%#'01'`$-#04; '5'703$#$"-'IJDB^MJDJDK'
  BDA (2)$48'! * /4$")%'703$#$"-'6/)4"2'(0 * * $##//'IJDBLK'
  BBA (2)$48'! * /4$")%'703$#$"-'6/)4"2'(0 * * $##//'IJDBGK'
  BJA (! 6'4/+4/-/%#)#$?/'#0'#24575\\. T41Tf[(()-0. 2(2)-0. 4()\$)-0. 5(4)0. 4(\8)0. 5(')-0. 1(>)0. 5(')-0
```

A7#65&&+#1%9': '; #\$\$/1+,D'

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U00['74\$i/'X/?\$/P/48'

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Y`, *)%'X$&2#-')%: '#2/'q, -'$%'=/330'$%'! -; * * /#4$'''V)41)4/H'E/--0%-'140 * '#2/'JDDS'<)i)'
V) 48] '9%#/4%) #$0%) 3'6#, : $/-'! --0"$) #$0%'NN '! %%, )3' (0%?/%#$0%8'W040%#08'T) 4"2'J^MJS8'
JDBCA'
Y`, *)%$#; Z-'E)PH'`, *)%'X$&2#-')%: '#2/'E)P-'01'V)48]'9%#/4%)#$0%)3'6#, :$/-'! --0''$)#$0%'NC
! %%, )3' (0%?/%#$0%8'6)%'@4)%''$-''08'! +4$3'JMN8'JDBFA'
Y(033)#/4)3'.) *)&/H'W2/'R$/P'140 * '`, *)%'X$&2#-8]'9%#/4%)#$0%)3'6#,:$/-'!--0''$)#$0%8'6)%'
. $/&08'! +4$3'C8'JDBJA'
Y`, *)%#)-'$%'=/330H'`, *)%'X$&2#-')%: '#2/'f04*-'01'T0: /4%'V)48]'9%#/4%)#$0%)3'6#, :$/-'
! --0"$)#$0%8'\top0%#4u)\$6'p, u=/"\8'()\%):\8'\$7\4"2'B^'m'BS\8'JDBB\8'
Y`, *)%'X$&2#-'5'`, *)%$#)4$)%'E)P8]'9%#/4%)#$0%)3'6#,:$/-'!--0"$)#$0%'60,#28'6#A'7/#/'U/)"28'
@E8'__"#O=/4'JJ8'JDBDA'
YV)48'`, *)%'X$&2#-8')%: '#2/' ($?$3$)%'9: /)81'9%#/4%)#$0%)3'6#, : $/-'! --0''$)#$0%'60, #28'f)-2?$33/8'
Wf8'_"#A'BS8'JDDSA'
YW2/'U)%)3$#; 'O1'(O33)#/4)3'. ) * )&/]'9%#/4%)#$O%)3'6#, : $/-'! --O''$)#$O%8'f/P'vO4['($#;8'@/=4, )4; '
BN8'JDDSA'
Y6#4)#/&; ')%: '! #40''$#; '$%' (0%#/* +04)4; '\\/-#/4%'\\)41)4/8]'9%#/4%)#$0%)3'6#, : $/-'! --0''$)#$0%'
60, #2'(0%1/4/%"/8'! -23)%: 'R$4&$%$)8' "#0=/4'BS8'JDDLA'
Y()%'`, *)%'X$&2#-'U,$3: ')'U/##/4'V)4c]'9%#/4%)#$0%)3'6#,:$/-'!--0''$)#$0%'(0%1/4/%''/8'6)%'
@4)%"$-"08'(!8'T)4"2'J^MJS8'JDDLA'
YW2/'0>')%: '`, *)%'X$&2#-'$%'W,4[/;H'703$#$")3'@4//: 0*'P$#20,#'60"$)3'V/31)4/c]'IP$#2'b/24)'
! 4)#K'9%#/4%)#$0%)3'6#, : $/-'! --O"$)#$0%' (0%1/4/%"/8' (2$")&08'9E8'T)4"2'B8'JDDGA'
Y740#/"#$%&'($?$$$)%-"A'A'O4'603: $/4-H'`, *)%$#)4$)%'E)P')%: '#2/'0"0%0*; '01'X$-['$%'94)eA]'
9%#/4%)#$0%)3'6#, : $/-'! --0"$)#$0%'m'60, #2'(0%1/4/%"/8'U$4*$%&2) * 8'! E8'__"#0=/4'JB8'JDD^\\
Y(O, %#/4M$%-, 4&/%";')%:'(O33/"#$?/'7, %$-2*/%#'$%'94)eA]'9%#/4%)#$O%)3'6#,:$/-'!--O"$)#$O%'
(0\%1/4/\%''/8'6)\%'. $/\&08'T)4''2'JJ8'JDD^A'
9%?$#/: 'VO4[-2O+'7)4#$'\$+)%#8'Y9Xr9E')%: '#2/'/%1O4"/* /%#'O1'$%#/4%)#$O%)3'2, * )%#)4$)%'3)₽H'
`)?/'P/'/d+/4$/%"/:')'4/)3$#;'"2/"[c]'9%#/4%)#$0%)3'6#,:$/-'!--0"$)#$0%'(0%1/4/%"/8'6)%'.$/&08'
T)4"2'JF8'JDD^'
YU/#P//%'! 33) 2'5'! #)#, 4[H'E$=/4)3'9-3) * '$%'W, 4[/; 8]'9%#/4%)#$0%)3'6#, : $/-'! --0''$)#$0%'60, #2'
(0\%1/4/\%''/8'T\$) * \$8'f0?A'FMN8'JDDNA'
```

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YW, 4[/;')%: '<30=)3'!, #204\$#)4\$)%\$-\*8]'>%\$#)4\$)%'>%\$?/4-)3\$-#-'01'6#A'7/#/4-=, 4&8'\_''#0=/4'JB8' JDBLA'

YV)4'W240, &2'(\$?\$\$)%'0;/-8]'@304\$:)'`030"),-#'T,-/,\*8'6/+#/\*=/4'BJ8'JDBLA'

Y`, \*)%'X\$&2#-')%: 'V)4'W240, &2'(\$?\$\$)%'0;/-8]'>%\$#)4\$)%'>%\$?/4-)3\$-#-'01'6#A'7/#/4-=, 4&8' g)%, )4; 'JB8'JDBLA'

Y! 3/++0')%:  $'#2/'73$&2#'01' ($?$3$)%-'$%'V)48]'6204/''4/-#'74/+)4)#04; '6''20038'F0?/* =/4'B^8'$ JDB^A'

Y`, \*)%'X\$&2#-')%: 'V)4'W240, &2'(\$?\$\$)%'0;/-8]'0\$#: \$&L\$6&O(#7,'@/-#\$?)3'01'X/):\$%&8'  $f0?/* = /4'BJ8'JDB^A'$ 

YW, 4[/; '0%'#2/'0: &/H'W2/'f/\$&2=04200: Z-'<0%/'#0'` /33')%: '9#Z-'f0'@, %')#'` 0\* /'0\$#2/4A]'6#A'

```
Y7)"$1$-*')%: '#2/'q, -#'\)4]'@$4-#'74/-=;#/4$)%'(2, 4"28'6#A'7/#/4-=, 4&8'@E'__"#h'N8'JDDLh'
T0: /4)#048'q0, 4%)3$-#-'5'V)4'(0%1/4/%''/8'>%$?/4-$#;'01'60, #2'@304$: )8'6#A'7/#/4-=, 4&8'@/=4, )4;'
B^MBG8'JDDGA'
YW, 4[/; H'! #)#, 4[8'! 33)2')%: '#2/'0, 40+/)%'>%$0%8]'6#k'7/#/4-=, 4&')%: 'fO4#2'7$%/33)-'E/)&, /'O1'
VO* /%'RO#/4-8'@/=A'BG8'JDDGA'
YW2/'V0*/%I-'T0?/*/%#'$%'W,4[/;A]'9%:0%/-$)%'V0*/%I-'./3/&)#$0%'()*+,-'R$-$#8'>%$?/4-$#;'
01'60, #2'@304$: )8'! +4$3'N8'JDDNA'6+0%-04/: '=; '#2/'! * /4$")%'(0, %"$3'01'v0, %&'703$#$")3'E/): /4-'
)%: '#2/'>A6A'6#)#/'. /+)4#*/%#A'
YW2/'0#2$"-'01'#2/'U0 * =8]'@3O4$: )'`, *)%$#$/-'(0, %"$38'! +4$3'JD8'JDDJ&'
YW/44O4$- * ')%: '7O3$#$")3'9-3) * 8]'E/)&, /'O1'VO * /%'RO#/4-'O1'7$%/33)-'(O, %#;8'@/=4, )4; 'C8'JDDJA'
Y(/%#4)3'! -$\')#'#2/'(40--40): -H'>%: /4-#)%: $%&'#2/'(4$-$-8]'>6@M6#A'7/#/4-=, 4&8'__''#A'FD8'JDDB'
Y($?$3'E$=/4#$/-')%: '#2/'V)4'0%'W/4404$-*8]'7$%/33)-'(0, %#;'. /*0"4)#$'''7)4#; 'm'6#A'7/#/4-=, 4&8'
@E8'6/+#A'JN8'JDDBA'
YO#2$"-'5'9%#/4%)#$0%)3'X/3)#$0%-8]'T$::3/'0)-#'W/"2%$")3'>%$?/4-$#;8'!%[)4)8'!+4$3'BJ8'JDDDA'
YW2/'>%$#/: 'f)#$0%-'$%'W2/04; ')%: '74)"#$"/8]'60, #2M0)-#/4%'0, 40+/)%'>%$#/: 'f)#$0%-'
(0\%1/4/\%''/8'601\$)8'U, 3\&)4\$)8'. /''/* = /4'BDMBN8'BSSL'
YW, 4[/; Z-'7) -#$"2/'703$#$"-8]'\) -2$%&#0%'5'E//'>%$?/4-$#; 8'E/d$%&#0%8'R$4&$%$)8'q)%, )4; 'J^8'
BSSS'
Y9%#/4%) #$0%) 3'X/3) #$0%- '$%'W2/O4; ')%: '74) "#$"/8] 'T $33/4' (/%#/4'O1'7, =3$"'! 11) $4-8'W2/'
>%$?/4-$#; 'O1'R$4&$%$)8'q, 3; 'BSSGA'
456575105&'/<#1'75L/5&,'
```