! "#$%& ' (&) *+, -&
. /0",*1 /#*&+2&3#45678&"#9&:+10",'*6; /&<6*/,'*=, /&
)"#&>+7/&)*'"*/&?#6; /,76*%&
)"#&>+7/@&: A&BCDBEFGGBG&
! "#$%()*+, - H7I7=(/9=&

!

566F! ! ,QUU*'!=*+*-'9>!I'-.0! ! ,-.!/(+*!,0-0*!1.23*'+204!

! ! X0'-.+B-02(.!()!/-9^Q*+!W(Q'.2*'!P.^Q2+202(.!=*9('<+Z!

!

566#! ! I(B<*.!I'-.0!)('!-<32+2.C! ! ,0-.)('<!1.23*'+204!

!

567$! I'-.0!2.!82<!()!&Q_B2+>2.CD!,(92-B!,92*.9*!-.<!`QU-.202*+!=*+*-'9>!N(Q.92B!()!

N-.-<-!!X)('!U4!_((a! Z!

!

56$6%7:! W23*!AV*.!W*BB(J+>2V+!X)('!C'-<Q-0*!+0Q<4D!1.23*'+204!()!E('(.0(Z!

!

567;! ! 1.23*'+204!()!E('(.0(!8++(92-0*+!E'-3*B!I'-.0!

!

Q+,-&)=01 6**/9&2+,&'=O56$"*6+#&

&

!""#!V-C*!0*c0_((a!)('!QVV*'!<232+2(.!9B-++*+!2.!?.CB2+>!
I'-UU-'L!S((a!V'(V(+-B!+Q_U200*<!0(!S'(-<32*J!&Q_B2+>2.CL!

!

\W-B+*!T20.*++!-.<!0>*!P.^Q2+20('2-B!>*!2.!G*<2*3-B!O-.CQ*<(9d!E>*!N(.)*++2(.+!()!&2*''*!
<*!I-2BB-9]D!;#!V-C*!-'029B*!+Q_U200*<!0(!NB2(D!-!V**'%'*32*J*<!e(Q'.-B!()!>2+0('4!-.<!B2O*'-0Q'*L!!

!

Q+,-&6#&',+4,/77&

!

fE'-.+B-02(.+!)'(U!0>*! !XR$!9(UVB*0*<D!:6!
'*U-2.2.CZ!,**![-.94!&L!,0('aD!-9-<*U2-L*<QL!

!

!

A,*6$5/7&'=O5678/9&

&

! \8))('<-_B*!`(Q+2.C!2+!0>*!G('-B!N'2+2+!()!(Q'!E2U*D]!*<20('2-BD!
D!N8D!/Q.*!5"D!"#56L!

&

\=*U*U_*'2.C!0>*!WQ0Q'*d!?.CB2+>!G-.Q+9'2V0+!()!/QB2-.!()!E(B*<(M+!
!"##$D!1.23*'+204!()!G2++(Q'2D!N(BQU_2-!X(.%B2.*ZL!

!

]E>*!&-B*!-.<!&*')*90!G*-+Q'*<!&-'-<*d!/(>.!,0*2._*9aM+!W2'+0!@'-)0!()!
D!b(BQU*!:D!"##:!X(.%B2.*ZL!

!

\N-0>-'!-.<!/*J2+>!N(.)*++2(.+!0(!0>*!P.^Q2+202(.!-0!&-U2*'+D!W'-.9*D!5;57%5;"R]D!
D!W*+0+9>'2)0!)('!0>*!$#!"!_2'0><-4!()!&'()*++('!&-QB!S**aU-.!E-4B('D!1.23*'+204!()!
I*.*3-D!,J20K*'B-.<D!5667D!"R5%"FRL!

&

\@2<!G-'C*'4!g*UV*!,Q))*'!)'(U!E(Q'*00*M+!,4.<'(U*h]! !b(BL!R6D!
566$D!"F5%;##L!

!

\ D!0>*!@*32B!-.<!0>*!@2902(.-'2*+]D! !

!

\O*UU-+!-.<!@2B*UU-+d!&'(_B*U+!2.!AB<!?.CB2+>!O*c29(C'-V>4]D!XJ2O>!&-QB2.*!8L!
E>(UV+(.ZD! !"!X"ZD!5676D!5;R%5:FL!

!

\T'*+OB2.C!J2O>!O(-.%T('<+d!&(*029!Q+*!()! D! !-.<! !2.! !
-.<!]D! ! !"i76D!5677D!5RR%5$#L!

!

\E>*!O*OO*'!N]D! !W-+929B*!"D!J2O>!8+>B*4!N'-.<*BB!8U(+D!
8.0(.*OO*!<2&-(B(!`*-B*4D!*OL-BLD!XE('(.0(d!&(.02)29-B!P.+O2OQO*!()!G*<2*3-B!,0Q<2*+D!5677ZD!5F5#!
V-C*+L!

!

\8![*J!O((a!-0!O>*!8B<>*BU!IB(++*+!2.!S'2O2+>!O2_'-'4!G-.Q+9'2V0!=(4-B!5"LNLcc222]D!

D!567FL!

!

,2c!-'029B*+!(.!O-02.!-Q0>('+!)('! !*<L!/(+*V>!,0'-4*'D!
N>-'B*+!,9'2_.*'M+!,(.+D!567;d!8.C*B(UQ+!()!OQc2*QBD!8.C*B'-U!()!,0L!=2^Q2*'D!8.C2B_*'0D!8.+*BU!
()!S*+-0*D!8.+*BU!()!O2*C*!XR#!J('<+!*-9>ZD!8'-0('!X;##!J('<+ZL!

!

\E>*!`('+*U-.!-.<!O>*!=*<!N(BQU.+]D!X+>('O!+0('4ZD! D!b290('2-!N(BB*C*D!
1.23*'+2O4!()!E('(.0(D!W-BB!567"D!R7%$6L!

!

P++-&M/;6/L7&

8LGL!/Q+0*'D! D!"#5F!X(.%B2.*ZL!

!

&-O'2K2-!O*.<2.-'-D! D!b(BL!":$!()!
O>*!('2C2.-B!+*'2*+!X[*J!,*'2*+D!b(BL!:6D![(L!5ZD!G-'9>!"##"D!5#;%5#:L!

!

8.<4!A'9>-'<D! !N-U_'2<C*!1.23*'+2O4!&'*++D!566:!)('!

!

:+=,7/&R"*/,6"57&

E'-.+B-O2(.!()!I'*C('4!O>*!I'*-OW+!`(U2B4!;:!(.!O>*!&-'-_B*!()!O>*!O(+O!,>**V!XOQa*!
5Rd5%5#Z!)'(U!O-02.L!WQ.<*<!_4!N(.0*UVB-023*!&'-9029*!W*BB(J+>2VD!"###L!

!

!

',/7/#*"*6+#7@&N#;6*/9&S"5-7&"#9&:+#2/,/#$/&'"0/,7&

&

\O20Q'C2*+!()!O>*!O-Jd!W('UQB-+!2.!O>*!P.^Q2+2O2(.!=*9('<+!()!/-9^Q*+!W(Q'.2*']D!
P.0*'.-02(.-B!N(.)*'*.9*!(.!W('UQB-+!2.!G*<2*3-B!NQBOQ'*D!1.23*'+2O4!()![-.94D!W'-.9*D!/Q.*!R%
FD!"#55L!

!

\=*U*U_*'2.C!O>*!WQOQ'*d!/QB2-.!()!E(B*<(M+!&*')('U-.9*%_-+*<!9(UV(+2O2(.!()!O>*!

!E>*!&*')('U-.9*!()!O>*!&-+OD!`2+O('4!-.<!`2+O'2(.29+!2.!O-O*!

8.O2^Q2O4!-.<!O>*!?-'B4!G2<<B*!8C*+D!;F!"!8..Q-B!G*<2*3-B!T('a+>(VD!1.23*'+2O4!()!S'2O2+>!

N(BQU_2-D!b-.9(Q3*'D!"F%"7!A9O(_*'!"##FL!

!

N>-2'!()!,*++2(.!55D!\=2<<B2.C!E*cO+]D!P.O*'V'*O2.C!O-O2.!E*cO+!2.!O>*!G2<<B*!8C*+D!W2)O>!

P.O*'.-O2(.-B!G*<2*3-B!O-O2.!N(.)*'*.9*D!j('a!1.23*'+2O4D!E('(.O(D!8QCQ+O!5%

!

\G(.-+029!&*')('U-.9*!-.<!0>*!@'-U-!()!AB<!?.CB2+>!&(*0'4]D!C23*.!-0!0>*!G*<2*3-B!
8++(92-02(.!()!0>*!&-92)29!8..Q-B!G**02.CD!1.23*'+204!()!N-B2)('.2-D!P'32.*D!W*_'Q-'4!566"L!

!

\,(B(U(.D!G-'4!-.<!0>*!G-'C2.+!()! dD!G*<2*3-B!
P.+020Q0*D!g-B-U-K((D!G29>2C-.D!G-4!566#L!8B+(!C23*.!-+!J('a!2.!V'(C'*++D!,0-.)('<!1.23*'+204L!

!

\ !

S/"$86#4&3U0/,6/#$/&

G40>(B(C4!!
G(<*'.!?.CB2+>!I'-UU-'!
W-.0-+4!-.<!,92*.9*!W2902(.!
,Q'3*4!()!?-'B4!S'202+>!O20*'-0Q'*!
1VV*'%@232+2(.!T'202.C!)('!?.CB2+>!G-e('+!
?Q'(V*-.!O20*'-0Q'*d!`(U*'!0(!@-.0*!
AB<!?.CB2+>!
G*<2*3-B!O20*'-0Q'*!
8'0>Q'2-.!O20*'-0Q'*!
?V29!E'-C*<4!
O20*'-0Q'*!-.<!&*'+(.-B204!
W'*+>U-.!N(UV(+202(.!
`2+0('4!()!0>*!?.CB2+>!O-.CQ-C*!
N>-Q9*'!

R/10/,7860&6#&',+2/776+#"5&V,4"#6W"*6+#7&
&
P.0*'.-02(.-B!,(92*04!()!8.CB(%,-c(.2+0+!
G*<2*3-B!89-<*U4!()!8U*'29-!
[*J!N>-Q9*'!,(92*04!
!
!
)/,;6$/&*+&*8/&',+2/776+#&
&
=*-<*'!)('! d!8!/(Q'.-B!()!E>*('4!2.!G*<2*3-B!-.<!=*.-2++-.9*!020*'-0Q'*!
=*-<*'!)('!0>*! !
=*-<*'!)('!0>*! !
=*-<*'!)('!V'(U(02(.!0(!A'<2.-'4!XWQBBZ!&'()*++('!-0!-!)(Q'!4*-'!Q.23*'+204!2.!0>*!1,8L!
!
)/,;6$/&*+&)"#&>+7/&)*"*/&?#6;/,76*%&
&
89-<*U29!,*.-0*!G*U_*'! 566R%"##5!
!
)/,;6$/&*+&*8/&:+55/4/&+2&J=1"#6*6/7&"#9&*8/&A,*7&
&
N(BB*C*!=*+*-'9>!-.<!,-__-029-B!N(UU200**!"#5#!
b-'2(Q+!C'-.0!'*32*J!9(UU200**+!!"###%"##R!
!
)/,;6$/&*+&*8/&3#45678&./0",*1/#*&
& =*' q 0.24 0 0 0.24 11.9906 590.1694 cm BT 50 0 0 50 1055.5688
@*V-'0U*.0-B!8<32+('!"#5;