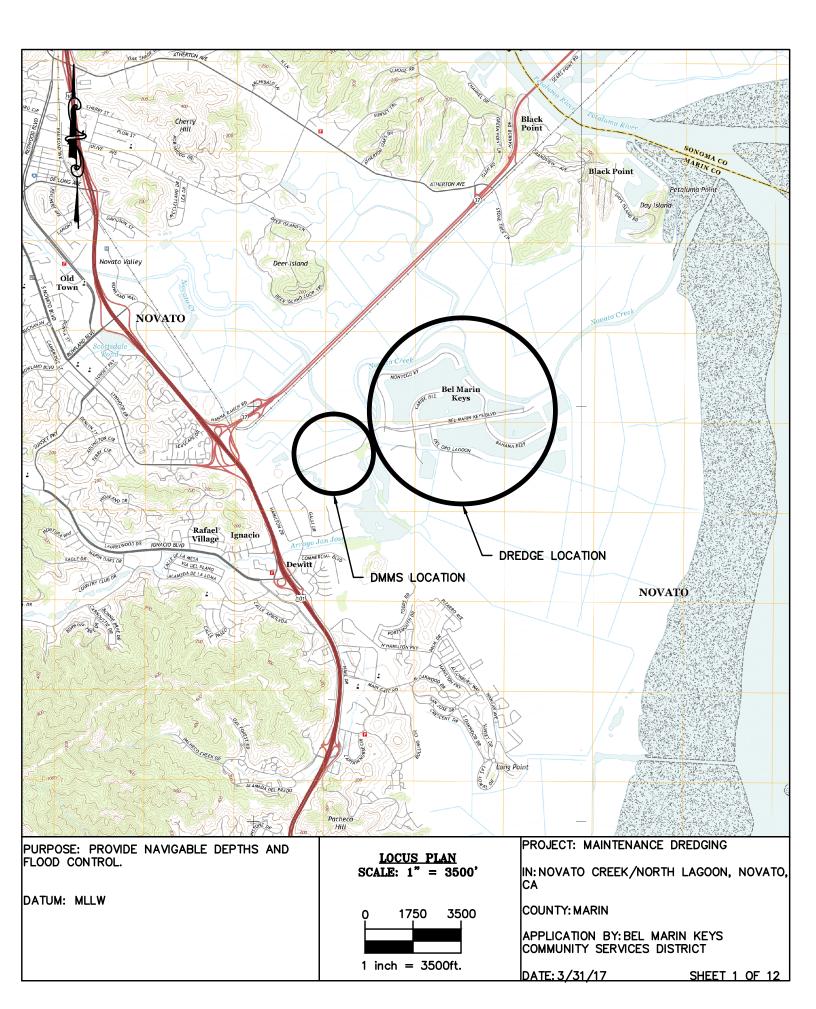
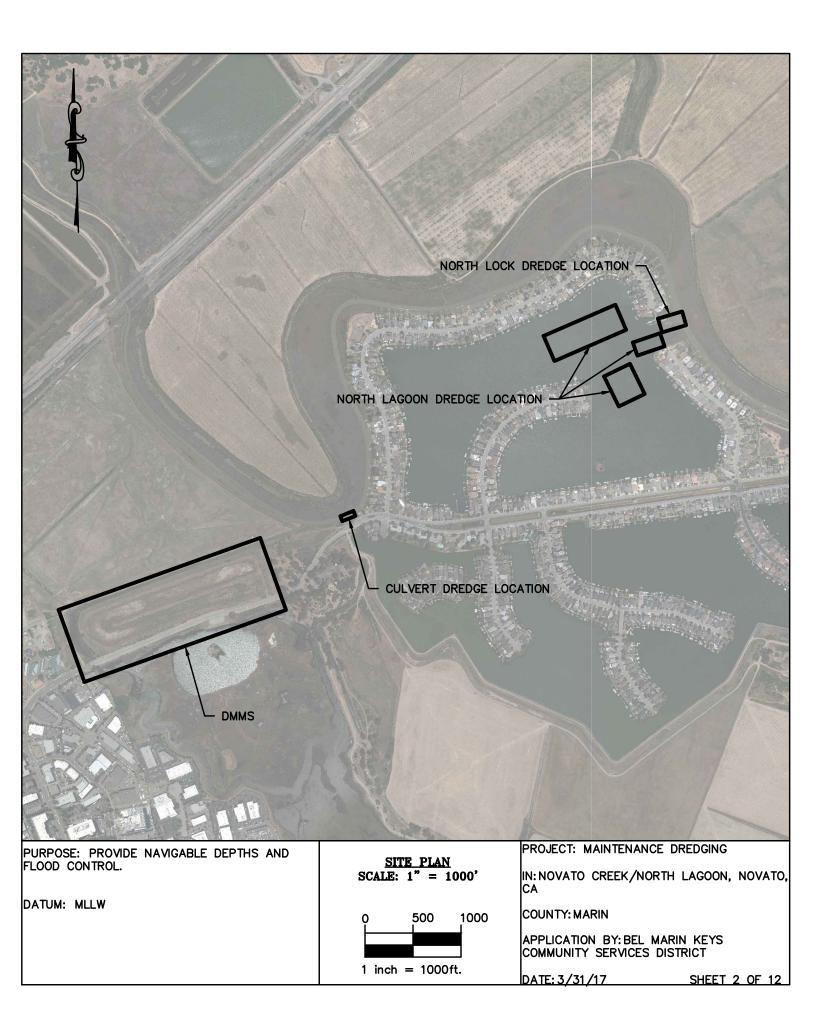
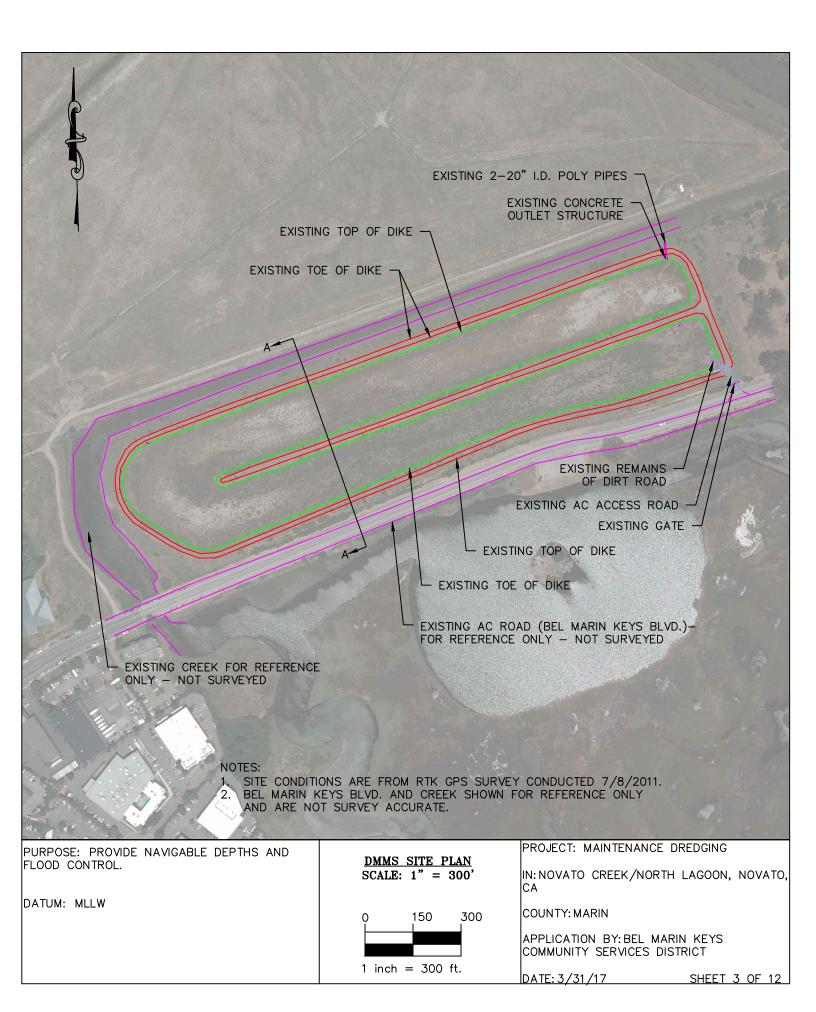


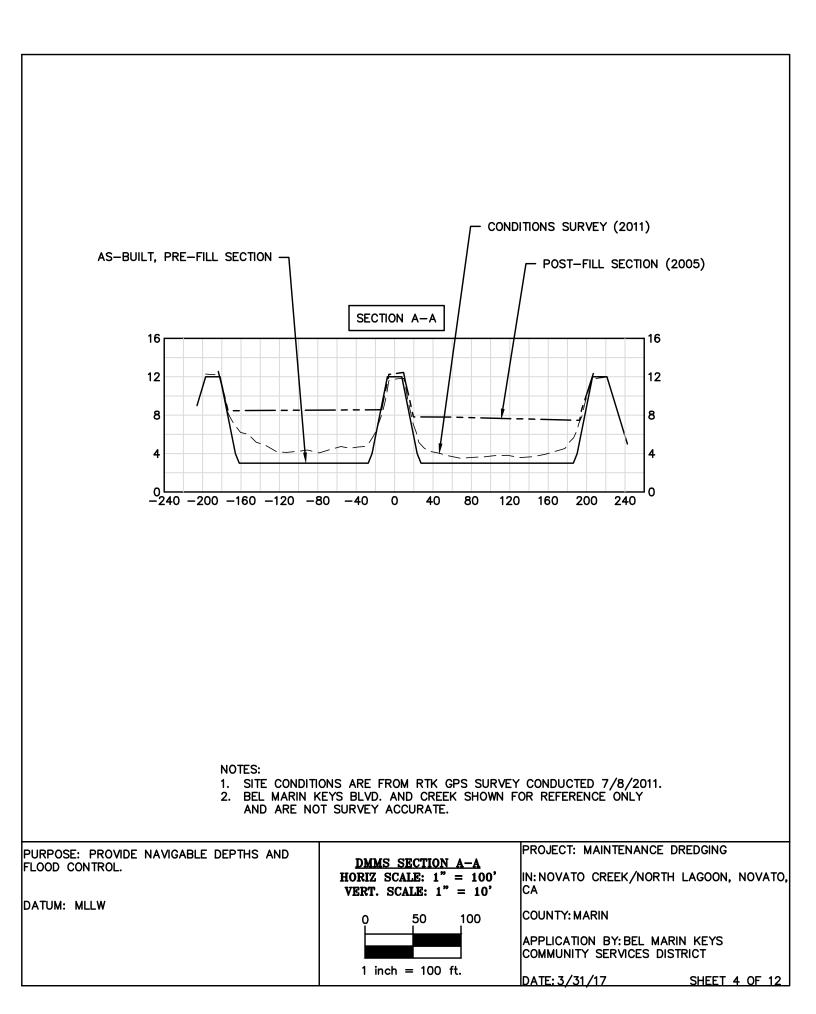
Applicant: Bel Marin Keys Community Services DistrictProject: Bel Marin Keys Maintenance DredgingLocaction: Novato, Marin County, CaliforniaDate: 3/31/17REGIONAL LOCATION MAP

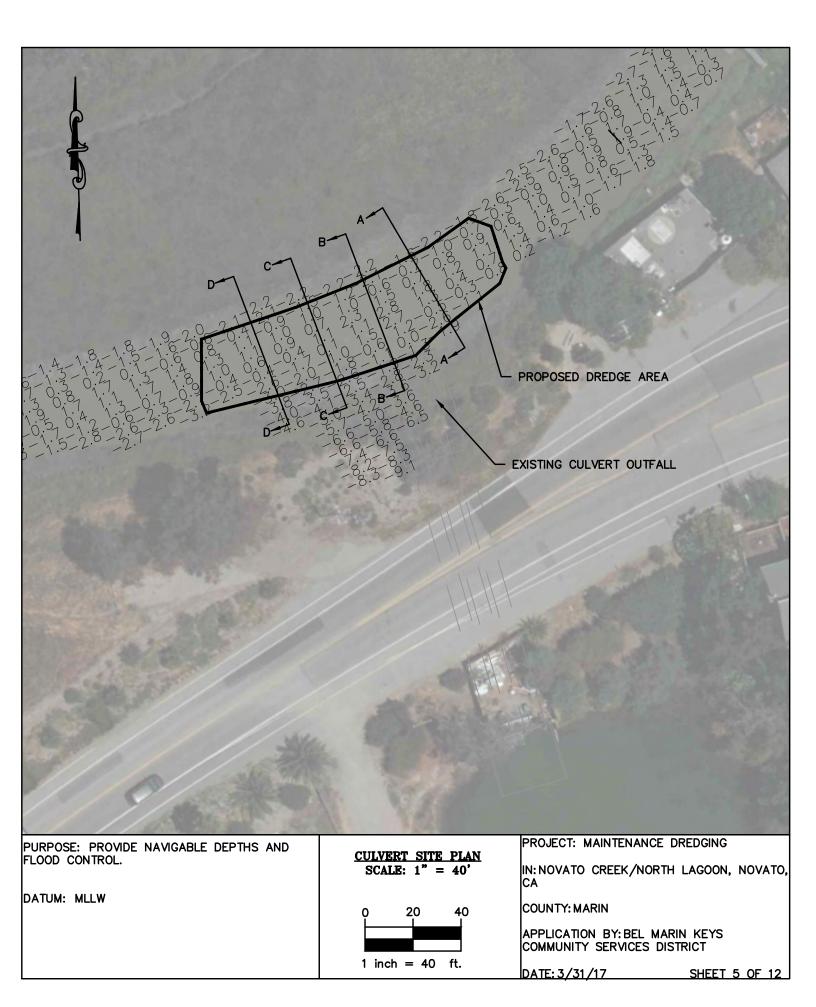


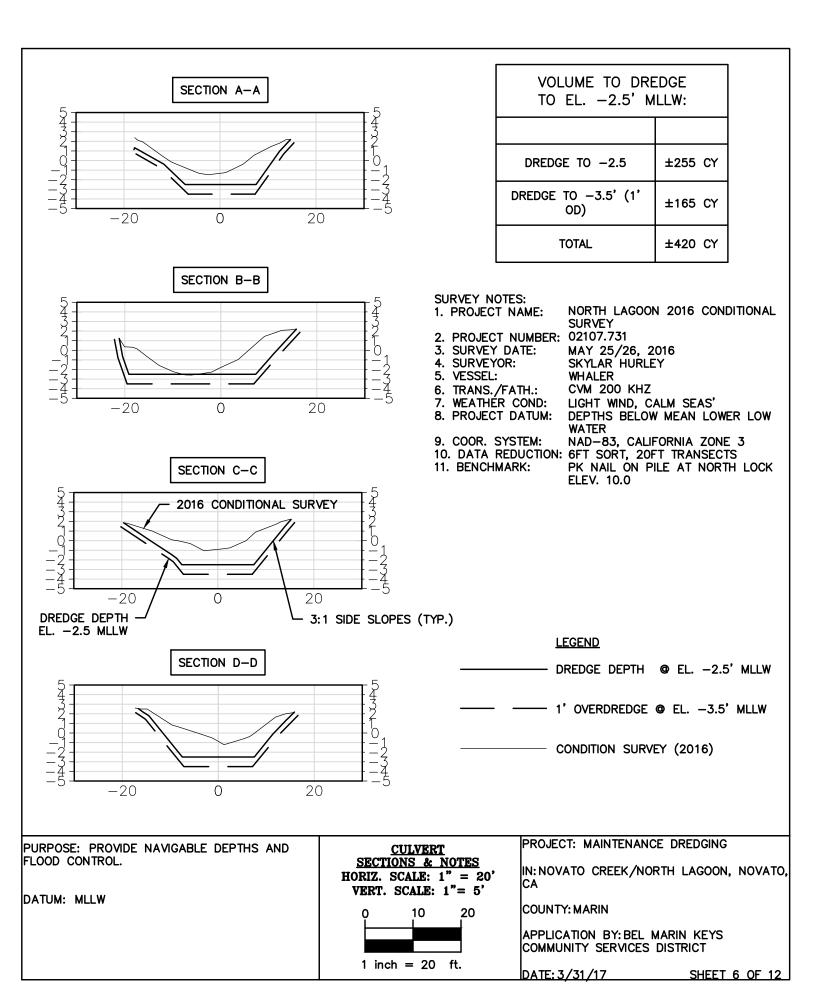


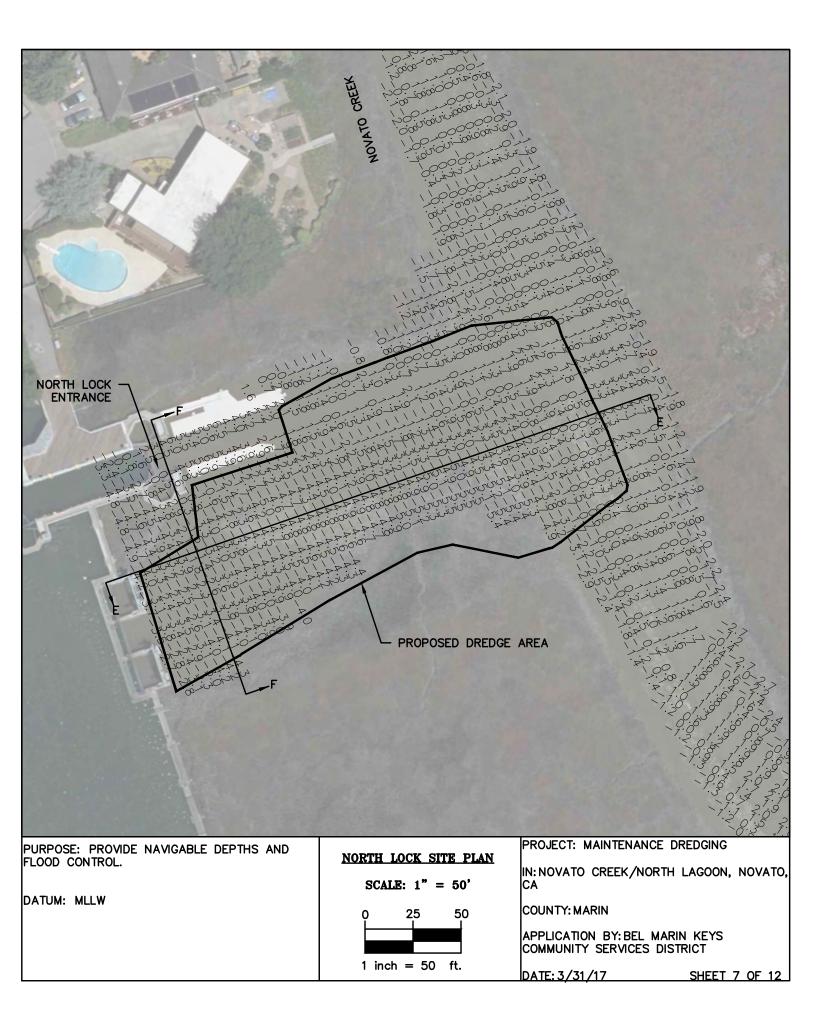


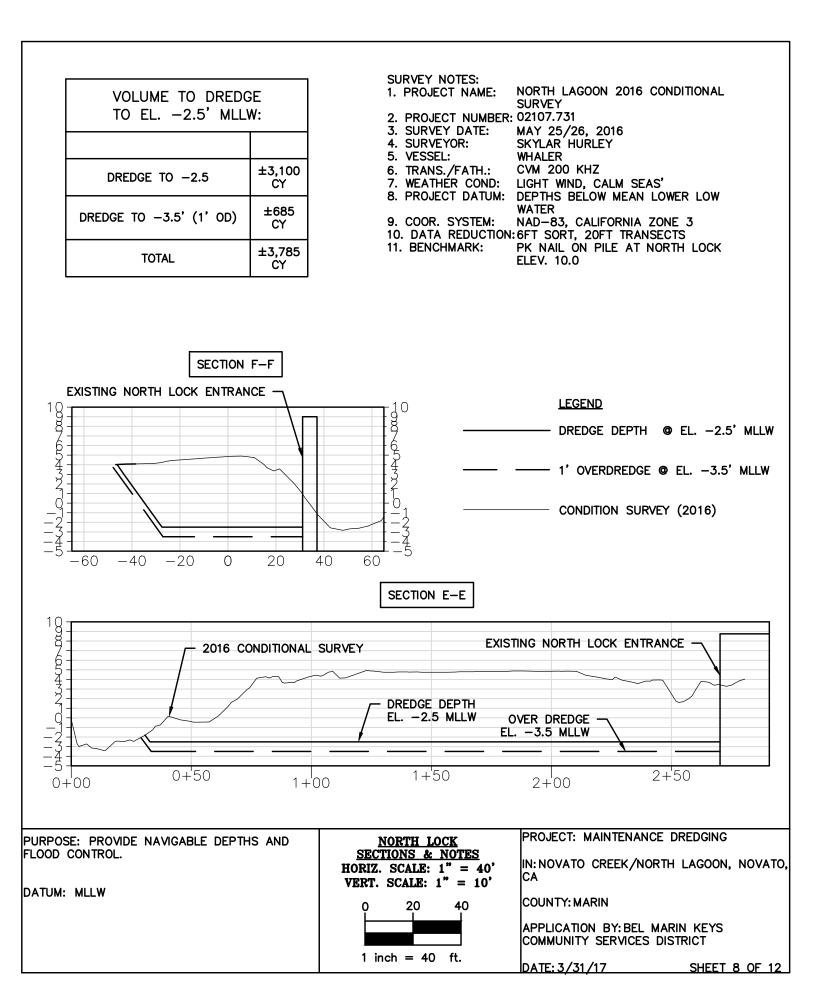




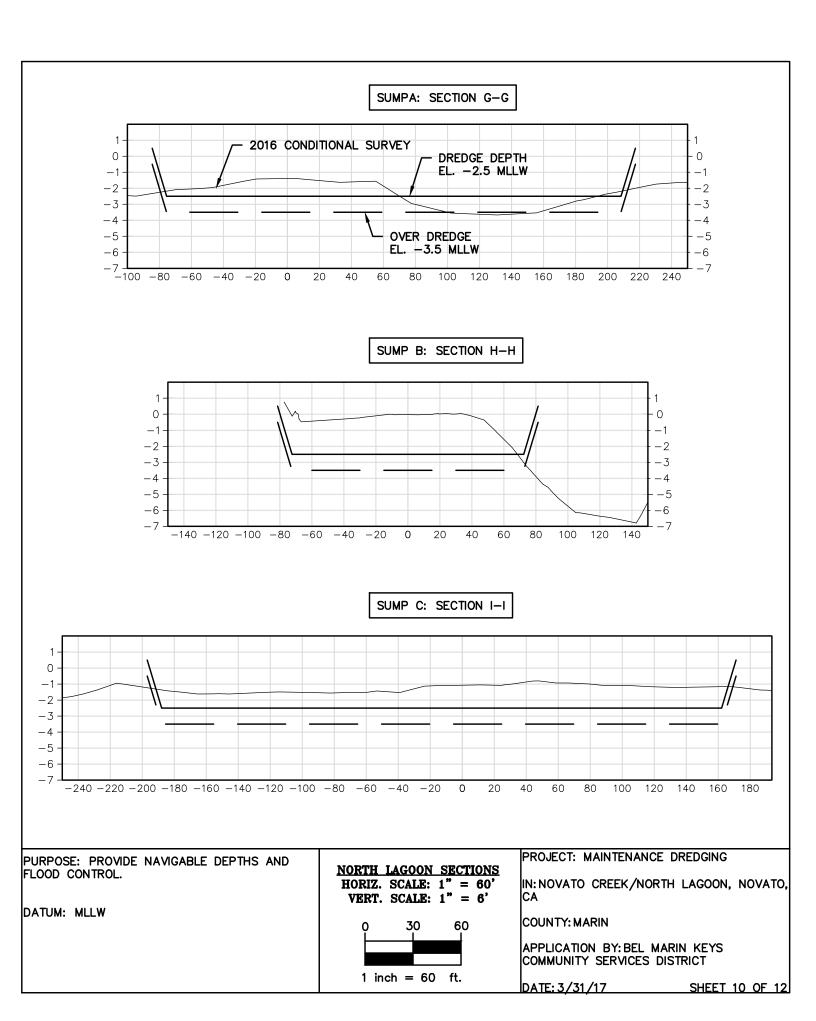








	$\begin{array}{c} 1.5^{1.5} \\ 1.5^{1.5} \\ 1.5^{1.5} \\ 1.5^{1.5} \\ 1.5^{1.5} \\ 1.4^{1.6} \\ 1.6^{1.7} \\ 1.5^{1.5} \\ 1.4^{1.5} \\ 1.6^{1.7} \\ 1.5^{1.5} \\ 1.4^{1.5} \\ 1.5^{1.5} \\ 1.5^{1.5} \\ 1.4^{1.5} \\ 1.5^{1.5} \\$	
2.5UM2.74.15 ^{1/2-1} .15 ^{1/2}	$2.1^{2.2}$ $1.3^{1.5}$ $1.5^{1.3^{1.4}}$ $1.4^{1.4}$ $1.4^{1.4}$ $1.5^{1.5}$	
1.81.9 1.2	$\begin{array}{c} 1.1 \\$	92.3 1.6 ^{2.3} 1.61.5 1.8
$\begin{array}{c} 1.8^{19} \cdot 1.8^$	$\begin{array}{c} 1, 0, 1, 6, 1, 3, 1, 8, 20, 1, 1, 21, 3, 1, 5, 1, 4, 4, 1, 4, 1, 4, 1, 4, 1, 4, 1, 4, 1, 4, 1, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,$	1.61.5 1.8 1.2 ² 3 ^{1.6}
DREDCE3'EIMITS'16 ^{1/3}	$\begin{array}{c} 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 & 5 $	2.2 $1.5^{2.0}$ 2.2 2.1
$1.5^{1.7} \frac{10}{10} (1.7^{1.2} - \frac{2.2}{3} - 5^{1.1} \frac{MLL}{M} \frac{10}{6} (1.7^{1.2} - \frac{1.4}{10}) \frac{1.6^{1.7} - 1$	$7^{1.7}$ 1.6 1.7 $1.5^{1.7}$ 1.7 $1.8^{1.6}$ $2.7^{2.6}$ $2.7^{2.6}$ 3.5 3.5 $2.6^{2.7}$ 1.1 1.2 3.5	5 ^{1.8^{2.1}2.3^{2.3} 2.1_{2.0}}
$1.6^{1.8}_{1.7}^{2.0}^{1.0} 1.7^{1.7}_{1.7}^{1.6} \frac{1.4}{1.4} \frac{1.7}{1.5} \frac{1.6^{10}}{1.5} \frac{1.5}{1.5} \frac{1.5}{1.6} \frac{1.6^{1.6}}{1.4} \frac{1.4^{1.6}}{1.5} \frac{1.4}{1.5} \frac{1.5}{1.6} \frac{1.4^{1.6}}{1.4} \frac{1.4^{1.6}}{1.5} \frac{1.4}{1.5} \frac{1.4^{1.6}}{1.5} 1$	$2^{+2.6}$ 2.7 3.3 3.5 $3.6^{-5.5}$	$2.1^{2.4^{2.6} 2.7}$ $2.4^{2.7} 2.4^{2.7} 3.1^{2.7} 2.8^{2.7} 3.1^{2.8} 13^{0.20.7}$ TO -25' MILW
$ \begin{array}{c} 1.5^{17} \overset{10}{10}_{1,7} & -\frac{2}{2} \\ 1.5^{17} \overset{10}{10}_{1,7} & -\frac{2}{2} \\ 1.5^{17} \overset{10}{10}_{1,7} & -\frac{2}{2} \\ 1.5^{17} \overset{10}{10}_{1,7} & -\frac{2}{16} \\ 1.5^{17} \overset{10}{10}_{1,7} & 1.5^{16} \\ 1.5^{17} \overset{10}{10}_{1,7} & 1.5^{17} \\ 1.5^{17} & 1.5^{16} \\ 1.5^{17} & 1.5^{17} \\ 1.5^{17} & 1.5^{16} \\ 1.5^{17} & 1.5^{17} \\ 1.5^{17} & 1.$	$\begin{array}{c} \mathbf{x} = (2,7^{-2,6},3,3,3,3^{-3,5},3,3^{-3,5,5},3,3^{-3,5,3},3^{-3,5},3^{-3,5},3^{-3,5},3^{-3,5},3^{-3,5},3^{-4,5},3^{-4,5},3^{-3,5,5},3^{-4,5},3^{-3,5,5},3^{-4,5},3^{-3,5,5},3^{-4,5},3^{-3,5,5},3^{-4,5},3^{-4,5},3^{-4,5},3^{-4,5},3^{-5,5,5},3^{-5,5},3^{-5,5},3^{-5,5},3^{-5,5},3^{-5,5},3^{-5,5$	$\begin{array}{c} 2.1^{2} & 2.2^{2} & 6.27 & 2.6 \\ 3^{24} & 2.5 & 2.8 & 2.42 & 2.7 & 31_{3.4} & 2.8 & 2.9 & 13^{0.2} & 0.7 & -2.5 & \text{MLLW} \\ 3^{26} & 3^{2} & 2^{2} & 2^{2} & 3^{1} & 4.5^{4} & 4^{4/2} & 5.9 & 5.6^{5} & 5.8 & 5.$
$ \begin{array}{c} 1.5 \\ 1.5 $	$\begin{array}{c} 25\\ 1.2\\ 1.2\\ 1.2\\ 1.2\\ 1.2\\ 1.2\\ 1.2\\ 1.2$	$5^{5,5+6}_{-5,5}, 6^{5,2}_{-5,5}, 6^{5,7}_{-5,6}, 6^{5,7}_{-5,6}, 6^{5,7}_{-5,6}, 6^{5,7}_{-5,6}, 6^{5,7}_{-5,6}, 6^{5,7}_{-5,6}, 6^{5,2}_{-5,7}, 5^{1,4,6}_{-5,7}, 6^{4,6,7}_{-5,7}, 5^{1,4,6}_{-5,7}, 6^{4,6,7}_{-5,7}, 5^{1,4,6,1}_{-5,7}, 4^{4,5,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 4^{2,3,5}_{-5,7}, 5^{1,4,6,1}_{-1,7}, 5^{1,4,6,1}, 5^{1,4,6,1}, 5^{1,4,6,1}, 5^{1,4,6,1}, 5^{1,4,6,1$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 1.0 & 1.1 & 1.1 & 1.2 & 1.4 & 1.5 & 1.6 & 1.9 & 2.2 & 2.2 & 2.2 & 2.3 & 3.2 & 3.4 & 1.6 & 0 \\ 0.10 & 0.10 & 1.1 & 1.1 & 1.4 & 1.8 & 1.9 & 2.2 & 2.2 & 2.2 & 2.2 & 2.3 & 3.4 & 1.5 & 0.9 & 0.9 & 1.3 & 1.3 & 1.7 & 1.8 & 1.2 & 2.$	$49^{5,376}$ $4,52^{5,376}$ $4,3^{-3}$ $3,4^{-36}$ $2,2^{-2}$ $2,2^{-1}$ $0,0^{0,0}$ $0,0$
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	$\begin{array}{c} 11^{11} & 12^{11} & 21^{12} & 12^{12} & 12^{12} & 14^{12} & 9^{12} & 22^{22} & 22^{22} & 22^{22} & 32^{13} & 34^{3} & 68 \\ 01^{10} & 10^{11} & 11^{11} & 11^{13} & 11^{13} & 11^{13} & 11^{13} & 11^{19} & 9^{12} & 22^{22}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 2^{1/2} \left[s^{1/4} \right]^{1/4} & 1 \\ 7^{1/6} \left[s^{1/2} \right]^{1/2} \left[s^{1/2} \left[s^{1/2} \right]^{1/2} \left[s^{1/2} \right]^{1/2} \left[s^{1/2} \left[s^{1/2} \left[s^{1/2} \right]^{1/2} \left[s^{1/2} \left[s^{1/2} \left[s^{1/2} \left[s^{1/2} \right]^{1/2} \left[s^{1/2} \left[s^{$	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	$\begin{array}{c} 7.5^{+0.7}_{-0.2} (z^{-2.8}) \\ z_{1}^{-2.4} (z^{-2.7}_{-2.2} (z^{-2.8}_{-2.2}) \\ z_{2}^{-2.4} (z^{-2.7}_{-2.2} (z^{-2.7}_{-2.4}) \\ z_{1}^{-3.1} (z^{-0.6}_{-1.4} (z^{-1.4}_{-1.4} (z^{-0.6}_{-1.4} (z^{-0.6$
$ \begin{array}{c} 1.7 \\ 1.7 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 $	$ \overset{1.5}{\underset{1}{10}} \overset{1.7}{\underset{1}{10}} \overset{1.9}{\underset{1}{10}} \overset{2.1}{\underset{1}{22}} \overset{2.7}{\underset{2}{22}} \overset{2.7}{\underset{2}{22}} \overset{2.7}{\underset{2}{22}} \overset{2.2}{\underset{2}{22}} \overset{2.0}{\underset{2}{22}} \overset{2.0}{\underset{1}{22}} \overset{2.0}{\underset{1}{22}} \overset{1.9}{\underset{1}{10}} \overset{2.0}{\underset{1}{10}} \overset{1.9}{\underset{1}{10}} 1$	$\begin{array}{c} 0^{10}2^{11.6} \\ 9^{10} \\ 9^{11.6^{10}} \\ 1.5^{10} \\ 1.5^{1$
$\begin{smallmatrix} a \\ 1,4,1,5,1,3,1,5,1,4,1,5,1,4,1,5,1,1,1,1,1,1,1,1,1,1$	$ \begin{array}{c} & 1 \\ 1.4 \\ 1.6 \\ \textbf{TO}_{1,8}^{8^{19}} \rightarrow 2^{9} 5 \\ 2^{9} 5 \\ 2^{9} \\ \mathbf{M}^{12} \\ \mathbf{L}_{2,3}^{2^{11}} \\ \mathbf{W}^{2} \\ 2.3^{2} \\ 2.1^{2^{11}} \\ 1.8^{15^{15}} \\ 1.3^{13} \\ 1.3^{14^{1.5^{1.4}}} \\ 1.4 \\ 1.8^{15^{15}} \\ 1.3^{1.3^{14^{1.5^{1.4}}}} \\ 1.4 \\ 1.8 \\ 1.5 \\ 1.3 \\ 1.3 \\ 1.3 \\ 1.3 \\ 1.3 \\ 1.4 $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{matrix} 1.5^{1.5} & 1.5^{1.5} & 1.1^{1.0} & 1.3^{1.2} & 1.2^{1.2} & 1.0^{1.0} & 10^{1.0} & 0.$	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} & & & & & & & & & & & & & & & & & & &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c} 16 \ 16 \ 16 \ 17 \ 17 \ 17 \ 17 \ 17 \$	$ \begin{smallmatrix} 1_{4} 1_{5}^{1,7} & \begin{bmatrix} 1_{5} 1_{5}^{1,7} & \begin{bmatrix} 1_{5} 1_{5}^{1,7} & \begin{bmatrix} 1_{5} 1_{4}^{2} 2_{4}^{2} 2_{2}^{2} & \begin{bmatrix} 2_{2} 2_{2} & 2_{2} \\ 2_{2} & 2_{2} & \begin{bmatrix} 2_{2} 1_{5} 1_{5} \\ 1_{5} & \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} 1_{5} \\ \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} 1_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} 1_{5} \begin{bmatrix} 1_{5} 1_{5} \\ 1_{5} 1_{5} \end{bmatrix}_{5} 1_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} 1_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \\ \begin{bmatrix} 1_{5} 1_{5} 2_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \\ \begin{bmatrix} 1_{5} 1_{5} 2_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \\ \begin{bmatrix} 1_{5} 1_{5} 2_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 2_{5} 2_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \end{bmatrix}_{5} \begin{bmatrix} 1_{5} 1_{5} 1_{5} \end{bmatrix}_{5$	$\begin{array}{c} 1 & 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 0 & 0 &$
9^{11} 1.8 1.5 1.4 . 1.6 1.3 1.3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 0.3 \\ 0.5 \\ 0.5 \\ 0.6 \\$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 0.2^{10.5} \stackrel{\mathrm{M}}{=} 2.42.3^{12} \stackrel{\mathrm{M}}{=} 1.9^{-1} \stackrel{\mathrm{M}}{=} 1.6 \stackrel{\mathrm{M}}{=} 1.4 \stackrel{\mathrm{M}}{=} 0.4^{10.5} \\ 1.9 \stackrel{\mathrm{M}}{=} 1.9^{-1} \stackrel{\mathrm{M}}{=} 1.314^{10} \stackrel{\mathrm{M}}{=} 1.6 \stackrel{\mathrm{M}}{=} 1.6^{10.5} \stackrel{\mathrm{M}}{=} 1.4 \stackrel{\mathrm{M}}{=} 1.6 \stackrel{\mathrm{M}}{=} 1.4 \stackrel{\mathrm{M}}{=} 1.5 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.5 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.5 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.2 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.2 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.2 \stackrel{\mathrm{M}}{=} 1.1 \stackrel{\mathrm{M}}{=} 1.2 \mathrm$	$1.0^{0.9}$ $1.4^{0.9}$ $1.2^{0.9}$ $1.1^{1.0}$ $1.0^{1.2}$ $1.9^{1.5}$ $1.9^{1.5}$ $1.8^{1.9^{1.8}}$ $1.4^{1.4}$
	$\begin{array}{c} 1.9, 9^{-2.0} & 1.1, 11^{-1.2} & 1.5, & 1.2 & 1.0, \\ 1.8, 9^{-1}, 1.1, & 1.4, & 1.3, 1.2^{-1}, 1.2, 0, 9^{-1}, 1.2, \\ 1.8, 1.81, 71, 5, 1.2, 1.2, & 1.0, 1.2, 1.0, 0, 1.2, \\ 1.9, & 1.5, & 1.1, & 1.0, 1.2, 1.0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,$	$\begin{array}{c} 0.8^{-0.12} 1.4 \\ 1.11 $
	$\begin{array}{c} 19^{18} & 1.5 & 1.1 & 0 & 0^{11} & 10^{10} & 0^{10} & 60 & 1 \\ 2.0 & 1.5 & 1.0 & 1.0 & 0^{11} & 10^{10} & 0^{10} & 60 & 1 \\ 1.112 & 1.413 & 1.3 & 1.1 & 11 & 0 & 0.8 & 0.8 & 0.6 & 1 \\ 1.0 & 0.6^{10} & 1.5^{14} & 1.3 & 1.1 & 11 & 0 & 0.8 & 0 & 60 & 0 \\ 1.0 & 0.9 & 1.5^{14} & 1.3 & 1.1 & 10 & 0 & 0.8 & 0 & 0 \\ 0.6 & 0.50 & 1.5^{14} & 1.5 & 1.0 & 10 & 0 & 9 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 5 & 1.2 & 1.1 & 10 & 0 & 0 & 9 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 1.4 & 3 & 1.2 & 1.1 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 1.4 & 3 & 1.2 & 1.1 & 10 & 0 & 0 & 9 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 1.4 & 3 & 1.2 & 1.1 & 10 & 0 & 0 & 9 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 1.4 & 3 & 1.2 & 1.1 & 10 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 1.4 & 3 & 1.2 & 1.2 & 10 & 0 & 9 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 1.4 & 3 & 1.2 & 1.2 & 0 & 0 & 9 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 1.4 & 3 & 1.2 & 1.2 & 0 & 0 & 9 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 3 & 1.4 & 1.2 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 3 & 3.4 & 1.4 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 3 & 3.4 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 3.4 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 1.2 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 1.4 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 1.4 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 1.4 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 1.4 & 3 & 3.4 & 1.4 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0.6 & 0.50 & 0.50 & 0.50 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 &$	$\begin{array}{c} 2!3^{12} & (3) \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ 1,1 \\ 1,3 \\ $
The second second	$\begin{array}{c} 1.0 \\ 0.6 \\ 0.6 \\ 0.6 \\ 0.7 \\ 0.6 \\ 0.7 \\ 1.7 \\ 1.4 \\ 1.3 \\ 1.2 \\$	$ \begin{array}{c} 1.3 \\ 1.3 \\ 1.3 \\ 2.1 \\ 1.1 $
	$\begin{array}{c} 0.9.40.5^{12}\frac{17}{18}e^{1.4^{12}} \\ 1.61.5^{1.5}\frac{11}{11}e^{1.4}e^{1.2} \\ 1.61.5^{1.5}\frac{11}{11}e^{1.4}e^{1.2} \\ 1.61.5^{1.5}\frac{11}{12}e^{1.3}e^{1.3} \\ 0.006^{1.2}\frac{1.4}{14}e^{1.5}\frac{11}{15}e^{1.2}\frac{13}{13}e^{1.3} \\ 1.61.5^{1.2}\frac{11}{12}e^{1.2}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.2}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.2}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.2}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.2}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.3}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.3}\frac{11}{12}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.3}\frac{11}{12}e^{1.3} \\ 1.51.5^{1.2}\frac{11}{12}e^{1.3}11$	$ \begin{array}{c} \mathbf{a}_{1}^{1} 1_{2}^{1} 1_{3}^{1} 1_{4}^{1} 1_{3}^{1} 1_{4}^{1} 1_{3}^{1} 1_{4}^{1} 1_{3}^{1} 1_{4}^{1} 1_{3}^{$
	$\begin{array}{c} 0.00.612, 1.4 \\ 1.8 \\ 0.9 \\ 1.6 \\ 1$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$2n^{2/2} \qquad \begin{array}{c} 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} \\ 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} & 2\sqrt{2}n^{2/2} \\ 2\sqrt{2}n^{2/2} & 2$	$\begin{array}{c} 0.906 & 1.1^4 & 1.6^4 & 1.6^{1.5} & 1.5^{1.2} & 1.2^{1.2} & 1.3^{1.2} & 1.2^{1.4} & 1.2^{1.6} \\ 0.906 & 1.1^4 & 1.6 & 1.1 & 1.2 & 1.2 & 1.2 & 1.4 & 1.2 & 1$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 2^{\frac{1}{2}} 2^{\frac{1}{2}}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \begin{array}{c} 1,1&1&1,1&1&1,1&2&0&0&1&1&0\\ 0,0&1&1&3&1&1&3&1&2&0&0\\ 0,0&1&1&3&1&1&3&1&2&0&0\\ 0,0&1&1&1&1&1&1&1&1&1&1&1&1&1&1&1&1&1&1&$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 3 & 15^{12} & 14^{11} & 12 & 13^{15} & 5^{15} & 14^{16} & 6^{15} & 10^{11} & 11^{11} & 10^{14} & 12^{11} \\ 19^{13} & 18^{14} & 19^{16} & 15^{11} & 15^{15} & 13^{16} & 16^{14} & 5^{11} & 10^{11} & 13^{13} \\ 18^{16} & 15^{17} & 15^{14} & 16^{15} & 13^{14} & 16^{12} & 12^{12} & 13^{13} \\ 0^{19} & 9^{16} & 5^{16} & 6^{16} & 16^{17} & 13^{14} & 15^{12} & 12^{12} & 12^{11} \\ 0^{19} & 19^{16} & 5^{16} & 6^{15} & 6^{15} & 6^{15} & 6^{16} & 13^{14} & 15^{12} & 12^{11} & 11^{11} \\ 0^{16} & 18^{16} & 6^{16} & 6^{17} & 13^{14} & 15^{16} & 5^{16} & 15^{16}$	$\begin{matrix} 1.3 \\ 1.3 \\ 1.3 \\ 1.3 \\ 1.5 \\ 1.3 \\ 1.5 \\ 1.4 \\ 1.$
$\begin{array}{c} 20 \\ 1.8 \\ 1.8 \\ 1.9 \\ 1.6 \\ 1.2 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ 1.4 \\ 1.5 \\ $	$\begin{array}{c} 0,0,0\\ 1,0,0\\ 1,1,0\\ 1,$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
PURPOSE: PROVIDE NAVIGABLE DEPTHS AND FLOOD CONTROL.	NORTH LOCK SITE PLAN	PROJECT: MAINTENANCE DREDGING
	SCALE: 1" = 50'	IN: NOVATO CREEK/NORTH LAGOON, NOVATO, CA
DATUM: MLLW	o 25 50	COUNTY: MARIN
		APPLICATION BY: BEL MARIN KEYS COMMUNITY SERVICES DISTRICT
	1 inch = 50 ft.	DATE: 3/31/17 SHEET 9 OF 12



VOLUME TO DREDGE TO EL2.5' MLLW:				
	SUMP A	SUMP B	SUMP C	
DREDGE TO -2.5	±4,747 CY	±2,723 CY	±5,226 CY	
DREDGE TO -3.5' (1' OD)	±2,046 CY	±1,701 CY	±4,126 CY	
TOTAL	±6,793 CY	±4,424 CY	±9,352 CY	

SURVEY NOTES: 1. PROJECT NAME: NORTH LAGOON 201 SURVEY 2. PROJECT NUMBER: 02107.731 3. SURVEY DATE: MAY 25/26, 2016 4. SURVEYOR: SKYLAR HURLEY 5. VESSEL: WHALER 6. TRANS./FATH.: CVM 200 KHZ 7. WEATHER COND: LIGHT WIND, CALM S 8. PROJECT DATUM: DEPTHS BELOW MEA WATER 9. COOR. SYSTEM: NAD-83, CALIFORNI 10. DATA REDUCTION: 6FT SORT, 20FT TR 11. BENCHMARK: PK NAIL ON PILE A ELEV. 10.0	SEAS' IN LOWER LOW A ZONE 3 ANSECTS	LEGEND DREDGE DEPTH @ EL2.5' MLLW 1' OVERDREDGE @ EL3.5' MLLW CONDITION SURVEY (2016)
PURPOSE: PROVIDE NAVIGABLE DEPTHS AND FLOOD CONTROL.	NORTH LAGOON NOTES	PROJECT: MAINTENANCE DREDGING IN:NOVATO CREEK/NORTH LAGOON, NOVATO, CA
DATUM: MLLW	0 NTS NTS 1 inch = NTS ft.	COUNTY: MARIN APPLICATION BY: BEL MARIN KEYS COMMUNITY SERVICES DISTRICT DATE: 3/31/17 SHEET 11 OF 12

