THREE LINE AND CONTROL
ALLEN BRADLEY BULLETIN SOFT STARTER PUMPS/WELLS

NOTES:
1. RELAYS ARE TO BE MINIMUM 3 POLE TYPE.
2. TOSHIBA VACUUM CONTACTORS ARE TO BE USED IN 100 AND HIGHER HORSEPOWERS.
3. TIMING RELAYS ARE TO BE OMRON "HCR" SERIES.
4. SOFT STARTERS ARE TO BE SQUARE D, CUTLER/HAMMER OR ALLEN BRADLEY ONLY.
5. H-O-A TO BE ALLEN/BRADLEY KEYED SWITCH
6. ASSEMBLED SOFT-STARTER PANELS BY MANUFACTURER
   APPROVED VENDORS ONLY.
7. ASSEMBLED SOFT-STARTER PANELS MUST HAVE UL508A LABEL.

REVISED DATE: 4/11/2011

D.D.M. APR. 11
M.H.L APR. 05

REVISION DATE:

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT
DRAWING NUMBER
SBMWD

THREE LINE AND CONTROL
ALLEN BRADLEY BULLETIN SOFT STARTER PUMPS/WELLS

APPROVED DATE 07/04/2019

WARREN HUANG, P.E. RCE 49208

SCALE: NONE