

NOTES:

1. FLANGES, NUTS & BOLTS TO BE CLEAR OF CONCRETE.
2. ALL ELBOWS SHALL BE DUCTILE IRON.
3. ALL FITTINGS SHALL BE WRAPPED WITH POLYWRAP 10 MIL. VISQUINE.
4. STIRRUPS TO BE # 4 REBAR AND ALL EXPOSED STIRRUPS SHALL BE PAINTED WITH TWO COATS OF KOPPERS 505, TNEMEC 46-450, AMERON OR 15 MIL. VISQUINE.
5. THRUST BLOCKS SHALL BE CLASS 520-C-2500 PCC.
6. CONCRETE SHALL NOT COME IN CONTACT WITH FITTINGS OR PIPE.
7. ANY ALTERNATIVES MECHANICAL JOINT RESTRAINT TO THE REQUIRED MJ FITTING OFFSET SHALL REQUIRE ENGINEERING DEPARTMENT REVIEW AND APPROVAL PRIOR TO INSTALLATION, ANY ALTERNATIVES TO THE REQUIRED FLANGE FITTING OFFSET SHALL REQUIRE ENGINEERING DEPARTMENT APPROVAL.
8. SANITARY OR STORM DRAIN SEPARATION AND JOINT LOCATION SHALL COMPLY WITH STANDARD PLAN E-1.

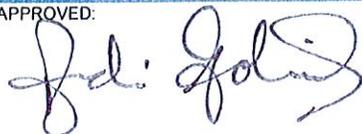
TITLE:

# WATER MAIN VERTICAL OFFSET

DRAWN BY:  
LOUIE C. GUEVARA

SCALE:  
NONE

APPROVED:



STANDARD PLAN

REVIEWED BY:  
DAVID RUBCIC *DR*

REVISED:  
APRIL, 2013

7-16-13

## B-10

CITY OF HOLLISTER  
ENGINEERING DEPARTMENT

CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013

DATE

SHEET 1 OF 1