NOTES:
1. EXCEPT AS SHOWN ON THIS PLAN, MANHOLES SHALL CONFORM TO SBMWD STD DWG S.301.
2. MANHOLE COVER AND FRAME TO BE INSTALLED ABOVE SEWER OUTLET FOR DROP MANHOLES.
3. PIPE FOR THE DROP INLET SHALL BE THE SAME MATERIAL AS THE SEWER UNLESS APPROVED ADAPTERS ARE USED.
   IF SO, THE PIPE MAY BE VCP, ABS SOLID WALL, ABS COMPOSITE, PVC PLASTIC, OR POLYETHYLENE.
4. FOR BRICK MANHOLES, A BRICK ARCH IS ALSO REQUIRED OVER THE UPPER INLET PIPE.
5. IF TWO OR MORE DROP INLETS ARE REQUIRED IN A SINGLE MANHOLE, EACH SHALL BE CONSTRUCTED SEPERATELY.
6. IF DICTATED AS SUCH BY APPROVED PLANS, OMIT SEWER CLEANOUT AND INSTALL PLUG AT SKYWARD BRANCH OF
   DROP MANHOLE CROSS PER 'PLUGGED CROSS ALTERNATE' DETAIL HEREIN.

INSTALL SEWER CLEANOUT PER SBMWG STANDARD DRAWING S.303, SIM.

CAP TOP OF CROSS WITH APPROVED CAP AND SEAL WITH 1" THICK TYPE "F" MORTAR AROUND CIRCUMFERENCE OF CAP.

INSTALL MANHOLE WATER STOPS AS REQ.
PER SBMWD STANDARD DRAWING S.301, TYP.

PLUGGED CROSS ALTERNATE

SECTION VIEW

PLAN VIEW

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

STANDARD DROP MANHOLE - EXTERIOR DROP

SBMWD S.302b

DRAWN BY: JRVS
APPROVED
07/03/2019

SUPERVISED: AC