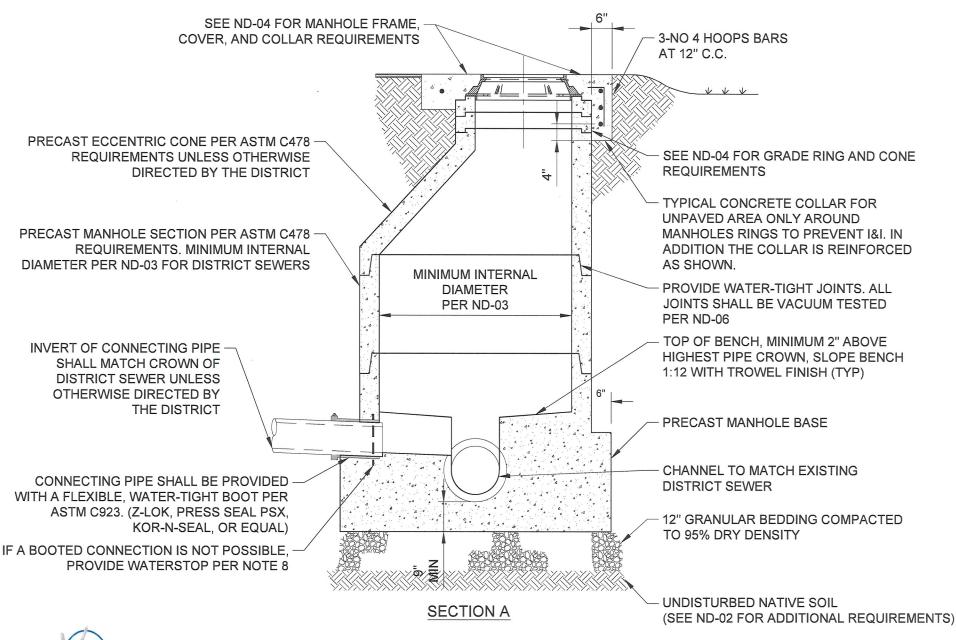


NORTH DAVIS SEWER DISTRICT

NOTES:

- CONTRACTOR MUST NOTIFY THE DISTRICT 48 HOURS BEFORE WORK BEGINS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SLOPE AND CONSTRUCTION OF CONNECTING PIPE
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING SEWER AND OTHER UTILITIES, PROPER BACKFILLING, COMPACTING, AND SURFACE RESTORATION.
- 4. PRECAST MANHOLE BASES MUST BE PROVIDED FOR ALL NEW DISTRICT SEWER SYSTEMS. MANHOLES SHALL BE POLYMER CONCRETE PER ND-12 AND ND-14 (ARMOROCK OR EQUAL), UNLESS OTHERWISE APPROVED BY THE DISTRICT. FRP MANHOLES AND TEE BASES SHALL BE IN ACCORDANCE WITH ND-10 AND ND-11 (HOBAS OR EQUAL, LFM MANUFACTURING INC. OR EQUAL). PRECAST CONCRETE COMPONENTS SHALL NOT BE ALLOWED ON DISTRICT SEWERS.
- 5. CAST-IN-PLACE MANHOLE BASES PER ND-14 MAY ONLY BE USED WHERE AUTHORIZED BY THE DISTRICT.
- INVERT OF CONNECTING PIPE SHALL MATCH CROWN OF DISTRICT SEWER UNLESS OTHERWISE DIRECTED BY THE DISTRICT.
- 7. MANHOLE PIPE CONNECTIONS SHALL BE A FLEXIBLE WATER-TIGHT BOOT PER ASTM C923 AND BE FACTORY INSTALLED UNLESS OTHERWISE APPROVED BY THE DISTRICT (Z-LOK, PRESS-SEAL PSX, KOR-N-SEAL TOGGLE, OR APPROVED EQUAL).
- 8. IF A BOOTED CONNECTION IS NOT POSSIBLE, PLACE HYDROPHILIC WATERSTOP ALL AROUND EXISTING DISTRICT PIPE AND CONNECTING PIPE(S) (TYPICAL), GREENSTREAK HYDROTITE OR APPROVED EQUAL. CLEAN PIPE TO PROVIDE A DURABLE SURFACE. SECURE WATERSTOP TO PIPE USING MANUFACTURER'S RECOMMENDED METHODS. APPLY LAYER OF GREENSTREAK LEAKMASTER OR APPROVED EQUAL BETWEEN WATERSTOP AND PIPE. ENCASE IN FULL STRENGTH, NON-METALLIC, NON-SHRINK TYPE V GROUT (MASTERFLOW 713, FIVESTAR GROUT, OR APPROVED EQUAL) WITH ADDITIVES FOR PROTECTION AGAINST HYDROGEN SULFIDE ATTACK.
- 9. NO LADDER RUNGS SHALL BE INSTALLED ON DISTRICT MANHOLES.
- SEE ND-06 FOR ACCEPTANCE TESTING, FINAL COMPLETION, AND WARRANTY REQUIREMENTS.

ND-07 Standard Manhole Connection 1 of 2





ND-07 Standard Manhole Connection 2 of 2